Appendix A
Comments Received on DEIS

LIST OF ORGANIZATIONS AND INDIVIDUALS WHO COMMENTED ON THE DGEIS[1]

TOWN BOARDS, STAFF, COMMITTEES, AND CONSULTANTS

1. Barbara DiGiacinto, Councilman, oral comments delivered on July 28, 2021, September 9, 2021, and September 22, 2021 (DiGiacinto_001, DiGiacinto_010, DiGiacinto_016)
2. Jose Berra, Councilman, oral comments delivered on July 28, 2021 and September 9, 2021 (Berra_002, Berra_009)
3. Saleem Hussain, Councilman, oral comments delivered on July 28, 2021, September 9, 2021, and September 22, 2021 (Hussain_003, Hussain_012, Hussain_015)
4. Barry Reiter, Councilman, oral comments delivered on July 28, 2021, September 9, 2021, and September 22, 2021 (Reiter_004, Reiter_011, Reiter_017)
5. Michael Schiliro, Chairman, oral comments delivered on September 9, 2021 and September 22, 2021 (Schiliro_008, Schiliro_014)
6. Adam R. Kaufman, AICP, Director of Planning, Town of North Castle, written comments received on September 13, 2021 (Kaufman_TNC_022)
7. Roland A. Baroni, Town Attorney, oral comments delivered on July 28, 2021 and September 22, 2021 (Baroni_005, Baroni_018)
8. Jane Black, Conservation Board, oral comments delivered on July 28, 2021 (Black_CB_006)
9. Jane Black and John Krupa, Co-Chairs, Conservation Board, written comments received on September 30, 2021 (Black_Krupa_CB_024)
10. Michael A Galante, Director of Traffic, Hardesty & Hanover, LLC, written comments received on September 27, 2021 (Galante_H&H_021)
11. Keri A. Kazak, Chair, Open Space Committee, written comments received on October 12, 2021 (Kazak_OSC_026)
12. Joseph M. Cermele and John Kellard, Kellard Sessions Consulting, written comments received on October 27, 2021 (Cermele_Kellard_KS_027)

ORGANIZATIONS AND BUSINESSES

13. Anthony Veneziano, Esquire, speaking on behalf of Airport Campus I-IV LLC, oral comments delivered on July 28, 2021 (Veneziano_007)
14. Jen Lamia, Superintendent of Schools, Byram Hills School District, written comments received on July 23, 2021 (Lamia_BHSD_019)
15. Norma V. Drummond, Commissioner, Westchester County Planning Board, written comments received on September 28, 2021 (Drummond WCPB_020)
16. Donald W. Lake, Jr., PE CPESC, CPSWQ, on behalf of the Watershed Inspector General, written comments received on September 29, 2021 (Lake_WIG_023)
17. Daniel M. Richmond, Zarin & Steinmetz, written comments received October 7, 2021 (Richmond_Z&S_025)
18. Cynthia Garcia, New York City Department of Environmental Conservation, written comments received September 1, 2021 (Garcia_NYCDEP_030)

GENERAL PUBLIC

19. Edward Woodyard, oral comments delivered on September 9, 2021 (Woodyard_013)
20. Jen Clark, oral comments delivered on September 9, 2021 (Clark_028)
21. Mat Milim, oral comments delivered on September 9, 2021 (Milim_029)

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[1] Citations in parentheses refer to internal comment tracking annotations.

ORGANIZATIONS

TOWN OF NORTH CASTLE CONSERVATION BOARD

17 BEDFORD ROAD
ARMONK, NY 10504
TEL: 914 273 0346
FAX: 914 273 3554
www.northcastleny.co111

DATE: September 30, 2021

MEMO TO: Michael Schiliro, Supervisor
& Town Board Members

FROM: Jane Black, Co-Chair
John Krupa, Co-Chairman
Conservation Board

RE: Airport Campus
DEIS- Comments

In response to a referral from the Town Board, the Conservation Board offers the following comments to address the Board's concerns regarding the Airport Campus proposal as presented in the DEIS. We are particularly concerned with the proposal's density, which we believe is greater than the site can handle environmentally. A second significant concern is with the project's height; the visual impact of a seven story apartment building is not in keeping with the character of our town. The building's height is too great to be successfully mitigated by the landscaped berm along King Street and any additional tree planting. Additionally, we are concerned with the removal of approximately 6 acres of woodland and 368 trees and the resultant impact in wildlife and open space. While the Board recognizes a need to modify the zoning due to vacancies in office space on the site and in the area, we are unanimous in our belief that the proposed density and visual impact of the project are not beneficial to the town. As the Westchester County Planning Board states in its initial review of the project: "we must also acknowledge that the strategy of placing large amounts of new development in relatively remote locations runs counter to the County Planning Board's long-range planning policies ... which call for directing growth towards existing downtown centers." The intense amount of residential development will lead to more car trips to obtain services and a resultant negative effect on the local environment.

Comment 3-2

Comment 11-2

Comment 6-4

Wetlands

As reported in the DEIS, there is minimal wetland impact caused by this project. There is a 0.25 acre wetland area in the Southwest corner of the project site. The 100 foot wetland buffer area associated with this 0.25 acre wetland covers approximately 1.8 acres within the project site. The present plan calls for no direct disturbance of the wetland itself and minor disturbance in the buffer area. The disturbance in the buffer area is identified as an "Emergency Gravel Access Drive" which is noted to result in 0.19 acres of disturbance.

Comment 7-2 The Conservation Board request is that a Wetland Permit for this disturbance is sought in accordance with Town requirements and a plan with details for 2-1 mitigation be submitted to the Conservation Board for review, comment and ultimate approval.

Visual Resources and Community Character

Comment 11-2 As stated in the June 23, 2021, DEIS and DGEIS (l.D.11, pg. 1-23, 1-24), "It is noted that the Lead Agency [North Castle Town Board] is not expressing an opinion on the applicant's visibility analysis at this time nor is it presenting its opinion on whether or not the Proposed Action would have a significant adverse visual impact". The North Castle Conservation Board unequivocally believes that the Proposed Action will have a significant adverse visual impact, for the Proposed Action neither complements nor represents the aesthetic and community character of the Town of North Castle. The Conservation Board also believes that the applicant has underplayed the visual impact that this Proposed Action will have.

According to the applicant, "From south ... [the Proposed Action will be] moderately visible during leaf-off condition" and, also, "The views that are available would only be visible for a few seconds while driving along King Street". As that the Proposed Action will be sited on a rise in the topography and as that no trees on the property will be as tall as the height of the Proposed Action, these assertions seem improbable, and the Conservation Board challenges these assertions (the applicant's own 3D renderings seem to contradict these statements as well). The Conservation Board recommends that the Town Board insist on more studies as to the visual impact of the Proposed Action, perhaps including the flying of balloons at the height of the proposed construction (even in leaf-on conditions).

The applicant also states that "[The Proposed Action] is proposed to minimize and mitigate potential visual impacts ... The new multi-family building and town homes would be designed to approximately relate to the character of the area". As that the Town of North Castle has no buildings as tall as what is being proposed, it is impossible that such buildings are in the "character of the area". The Conservation Board recommends the Lead Agency seek the advice of the North Castle Architectural Review Board (the Board which most often determines if a building is in character with others in the community), instead of accepting the applicant's opinion as fact.

Many residents of North Castle have fled the skyscrapers of New York City to plant roots in this bucolic community. The Town Board ofN01ih Castle has a responsibility to its residents to keep North Castle the serene, suburban setting that we know it to be, and to not let fall the first domino of tall, unsightly buildings. If this project were to move forward as proposed, our community character and visual resources will be foreve1more, irrevocably changed for the worse.

History

N011h Castle has a long and storied history. Siwanoy People (one of the largest subdivision of Wappinger People) thrived in this area for at least 3,000 years. (Maybe as many as 10,000 years). European settlers have been here for nearly 400 years having "purchased" this land from its native inhabitants on several occasions, starting in 1640. For hundreds of years there have been Native American artifacts uncovered in Armonk, and several museums have sent specialists specifically to this area to study the native inhabitants way of life-one of the most notable being the American Museum of Natural History in 1900-1901. Since the departure of Native Americans, much significant history has happened here. In, at least one amateurs historian's opinion, it could even be the place where Revolutionary War started to turn in the favor of the Patriots, for this was the fm1hcst point the Americans were pushed before the English refused to pursue the rebels into the easily defended highlands of North Castle. The British retreated and Americans pursued them- all the way across the Delaware River. After crossing the Delaware, things finally started going better for George Washington and the rest as they say .... is "history".

Comment 14-1 History is more delicate than you'd think; it's often easily forgotten. "Based on available information, this project [Airport Campus] is in a archaeologically sensitive area" states Philip Parazio of New York State Parks, Recreation and Historic Preservation in a memo sent to the North Castle Town Board on September 26, 2018. In this memo, he recommends "A 36 CFR 61 qualified archeologist should be retained to undertake the Phase 1 survey." The Conservation Board is aware that a Survey "1A" was undertaken. We believe that more studies are necessary ("1B") before moving forward with this project.

In the "Full Environmental Assessment Form" (part of the SEQR review), section 10, the following items were checked off by the Lead Agency (No11h Castle Town Board).

In Section 10- "The Proposed Action may occur in or adjacent to a historic or archaeological resource" - The answer: "YES".

In Section 10B - "The Proposed Action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archeological sites in the New York State Hist01ic Preservation Office (SHPO) archeological site inventory". Answer: "Moderate to large impact may occur".

Comment 14-1 Given the Town Board recognizes the historical significance of the site; the Conservation Board recommends that all appropriate studies and actions have been taken for the correct archeological handling of this site. The Conservation Board would like the Town Board to take action to preserve and protect archaeologically important sites within the Town of N01ih Castle. "A nation that forgets its past has no future"- Winston Churchill.

Vegetation and Wildlife

Comment 6-2 The applicant states that approximately 6 acres, or 28 percent, of mixed upland forest/field cover would be removed. The applicant contends that this removal would not have an adverse environmental impact due to the low quality of the existing habitat.

However, the Conservation Board sees this as a substantial disturbance that, combined with the density and visibility of the project, will negatively impact the enviromnent. The applicant also

Comment 6-5 proposes removing 368 trees. Although the applicant proposes planting 451 new trees, the scientific community argues that the preservation of existing mature trees plays a vital role in combating climate change. A less dense project with a smaller amount of tree removal would be

Comment 6-6 beneficial to the environment. In addition, the Conservation Board would like to see that any approved project site plan disallow the use offe1tilizers, pesticides and fungicides.

It was noted in the DEIS that the direct and indirect disturbances to vegetation, wildlife, and the environmental impacts due to the significant loss of trees are still unknown. Impacts to high-

Comment 6-8 quality habitat for wildlife, specifically the Indiana bat, Northern long-eared bat and bald eagle to name a few, have been identified as areas of concern, as these have been listed as the threatened or endangered species in this area of the Kensico waterways.

Noise

The Town of North Castle Noise Control Law, Chapter 210 of the Municipal Code of North Castle, prevents "any loud, unnecessary or unusual noise or any noise which annoys, disturbs, injures or endangers the comfmt, repose, health, peace or safety of others within the Town of Nmih Castle., New York".

New York State Depmtment of Environmental Conservation NYSDEC has published a policy and guidance document, Assessing and Mitigating Noise Impacts (DEP-001-1, February 2, 2001), which presents noise impact assessment methods, identifies thresholds for significant impacts, and discusses potential avoidance and mitigative measures to reduce or eliminate noise impacts.

New York State Department of Enviromnental Conservation guidance document sets forth thresholds that can be used in determining whether noise increases due to a project may constitute a significant adverse impact, noting that these thresholds should be viewed as guidelines subject to adjustment as appropriate for the specific circumstances.

Given historic use of the property, occupied for many years by MBIA and the private homes on the northern section of the prope1ty, the proposed development on the site is consistent with prior usage.

Comment 16-1 The Conservation Board's concern with noise is less about the noise generated by the new development than about the impact of existing airport noise on the residences, particularly the proposed seven story apartment building. Any development adjacent to an airport – especially a mixed-development project like this that is subject to constant air traffic noise- begs heightened scrutiny by the reviewing Boards.

FYI: The BelleFair housing development community in Rye Brook, NY experienced noise issues (private residential units) and widespread complaints that contributed to the creation of consumer protection case law in New York State brought forward by the former Attorney General Robert Abrams (1979-1993). These heightened building code standards for noise mitigation, pertaining to residential unit sales offerings, should be reviewed for the purposed of consumer protection of future buyers of new private homes on the Airport Campus development.

Water Usage

Based on the Conservation Board's review and understanding of the available background material related to water usage and supply, we do not believe that the proposed project can proceed as currently proposed. In particular, the Conservation Board believes that this project cannot proceed until:

Comment 9-1

- It has been conclusively determined that on-site wells can provide 100% of the water required for residential and commercial use, irrigation, and fire protection. This determination has not yet been made/completed, and/or.

- Plans are submitted, reviewed and approved for connecting this project to Town or other water sources. We do not believe that such plans have been submitted.

The Conservation Board's assessment of water/usage/supply is based largely on two memos submitted by Adam Kaufman, Town Planner, to the North Castle Town Board. Specifically".

- In his December 14, 2020, memo, Adam Kaufman noted that: "While numerous wells can be installed to meet the project withdrawal requirements, if groundwater recharge is not sufficient to meet the demand, the system will fall sho1t of supplying the project.
"In conclusion, the present water study is not snfficient to render a conclusion of safe water supply available."

, In his June 3, 2021, memo, Adam Kaufman noted that: "The present wells which were tested and designated for permanent development are not anticipated to be sufficient to supply the proposed project." And, while Mr. Kaufman's memo continued by stating that "The report, however, recommends mitigating the sho1tfall by drilling an additional well on-site in the funue: we are not aware that testing for these additional wells have been completed.

Comment 9-1 (cont'd) Until the applicant can assure the Conservation Board and the Town Board that an adequate supply of water will be available, we do not believe that this project as currently proposed can proceed.

Air Quality

Based on the Conservation Board's review and understanding of the available background material related to air quality, we do not believe that the proposed project can proceed in its current form. In particular, in section 1.D.15. of the DEIS, the applicant indicates that the proposed project:

> "I-las the potential lo impact ambient air quality from stationary sources (i.e., fossil fuel-fired I-IVAC equipment) and from mobile sources (i.e., traffic generated by the Proposed Project)."

And the applicant continues:

Comment 15-1

> "It **is the applicant's opinion** that there would be no potential for significant adverse air quality impacts from the emission of nitrogen dioxide, sulfur dioxide, and particulate matter in connection with the Proposed Projects I-IVAC systems."

The applicant further continues by explaining that:

> "In addition to air quality impacts generated by stationary sources, the Proposed Project would result in Project-generated traffic that would affect traffic conditions within the area of the site."

Related to traffic-related pollution, the applicant concludes by stating that, based on several analyses that they had completed:

> "It **is the applicant's opinion** that Project -generated traffic would not result in a significant air quality impact."

Until the applicant can provide the Conservation Board with an independent, professional evaluation of the proposed project's impact on air quality (i.e., an assessment that is not based on the applicant's opinion), the Conservation Board does not believe that this project can proceed.

Runoff on Kensico Waterways

Given its immediate proximity to a major source of drinking water for Westchester County and New York City, the concern for wetland protection and the capture and treatment of water runoff are two of many concerns regarding this project.

The proposed disturbance to the Airport Campns is among the most intensive land-use proposals ever to come before the Town of North Castle. Even the significant impact and disturbance of the nearby Swiss Re parcel pales in our opinion.

The proposed usage of the site, with a significantly greater proposed footprint to expand what is now existing office building to also include a hotel, multi-family and a single-family residential proposed development, warrants continued study.

Members of the North Castle Conservation Board look forward to a site walk accompanied by aligned as well as independent experts to review the proposed development in greater detail.

Areas of Concern Include (but not limited to):

•Potential impacts from site clearing activities, including tree removal and remediation plans.

•Maximum residential buildout potential for the project for the project site and its resultant impacts and disturbances.

•Buffers to neighboring properties and the on-site wetland and conservation easement area.

•Subject to review and concurrence: The Town of North Castle regulates a 100-foot wetland adjacent area buffer resulting in approximately 1.81 acres of Town-regulated buffer on the Project Site. The total wetland and buffer area on the Project Site is 2.06 acres (5.4 percent of the site).

•Sedimentation disturbance within the 100-foot buffer area described above would occur in a previously disturbed area approximately 70 feet from the delineated wetland boundary.

Comment 6-6 •Increased chemical concentrations, including fertilizer and pesticide use, assumes safe applications when applied in accordance with manufactures guidelines. This raises issues and concerns due to the multiple tenancy and ownership entities of the proposed project.

•It was noted that no specific proposal is being made at this time to effectuate the "maximum hypothetical development" of "the sites" in question.

Trees/Plantings & Pesticides, Insecticides and Fungicides

This proposed project is one of the most ambitious projects the Town of North Castle has ever experienced. If approved and built to completion, it will have huge impact, not only on the surrounding environment, but the Town of North Castle and the Byram Hills School District.

The following comments examine the proposed preliminary landscape plan, including the use of related materials and procedures along with some recommendations and suggestions. The focus of ibis report is not to highlight the negative impacts of the project but to encourage the applicant to focus on environmentally favorable planning. As extensive as this project is, with potentially negative environmental effects, it can also produce some positive effects.

The planet is warming. There are more extreme weather events. Animal, plant, bird, and insects are disappearing. Most of us have experienced and have seen these changes.

The largest water consuming "crop" is not corn or soybeans. It is lurflgrass. By reducing the area oflhe turf, and planting more native trees, shrubs, and flowering plants, the positive impact is multifaceted. First, less water for turf means more available water for other pmposes, including wildflife. Fewer chemicals such as fertilizers, herbicides, pesticides, and fungicides will be used. Less need for gas powered lawn care equipment means less gas, less exhaust, (air pollution), and less noise (pollution). Less turf reduces maintenance mowing, thatching, aerifying, and that in turn lowers labor costs for the property owner. This will also reduce chemical applications on the turf, reducing the possibility of chemicals leaching into the wells and possibly the reservoir.

Comment 6-5

A reduced grass area gives the property owner the opportunity to increase the size of planting beds, creating "islands" of trees, shrubs, and perennials beyond what is proposed. The proposed tree rows can be enhanced with a more diverse variety of native trees, shrubs, and perennials. The increased plantings can provide shade, impede soil erosion, aid water absorption and retention, inhibit excessive runoff and flooding, enhance air quality, provide a natm·al habitat for wildlife, and add to the aesthetic quality of the property. Once established, rooted and growing, these plantings require very little care. Trimming, deadheading, feeding, etc. generally are done two to three times per year, depending upon the species, and are far less costly than regular turf maintenance. The cost of these added plantings would be off-set multi-fold, over time, by the reduced costs of turf maintenance.

Suggestions of varieties of native trees and shrubs include common names: shad blow, American holly, sweetbay magnolia, chokecherry, viburnum (some varieties), chokeberry, sweetslnub, buttonbush, summersweet, artic fire red, and artic fire yellow dogwood, red rover dogwood, bottlebush, inkberry, winterberry, sweetspire, blueberry jm1iper, mountain laurel, ninebark, beach plum, and rosebay rhododendron. There is also an extensive variety of native fems, ornamental grasses and flowering perennials.

In Chapter 6, Part D- Mitigation Measures for the proposed project (DEIS), it is stated "The applicant's schematic landscaping plan includes retaining and revegetating areas within the development with native species". Detailed in the preliminary landscape plan/schednle are four (4) plant species that are NOT native; Rutgers dogwood, sycamore, white fir, and Colorado blue spruce.

The preliminary landscape plan also proposes a "thick" concentration of plantings of evergreens and some deciduous trees along the King Street border of the property, primarily for screening and noise mitigation.

Comment 6-5 (cont'd) Calculating the median, mature width of the proposed trees to be planted along the King Street wall, i.e., the trees proposed to be planted next to each other, is over 1,300 linear feet. The distance between the corner of Cooney Hill Road and to the approximate end of the planting is less than 1,000 feet.

Including the trees that are proposed in the staggered row behind the "front" row, these plantings will grow into each other, crowding each other's growth and preventing them from reaching their mature size and aesthetic beauty.

Comment 6-6 Another proposed project mitigation measure is stated: "Elimination and Minimization of Fertilizer, Pesticide, Herbicide, Fungicide and other chemical concentrations through avoidance and containment, respectively". The Board requests that the Applicant define and detail what is being eliminated, including where, on what, and what the applied alternatives are, if any. Even if the property owner adheres to the minimal use of chemicals, the usage must be recorded. Included in the record should be what is used, what it is used for, what is it used on, how much is used, when is it applied, and who applied it.

The use of organic fertilizers, pesticides, and fungicides on vegetation is a strongly recommended alternative to chemicals. Herbicides are a different story. Chemical herbicides are far more effective. However, the Board does not suppmt the use of Glysophate based herbicides (aka round-up).

Comment 6-3 Referring to the six (6) acres of vegetation to be removed for new construction, the Board would like to see a list of removed plants when the project reaches site plan stage. All Tree of Heaven plants should be removed.

Comment 8-3 The Conservation Board also recommends replacing all the proposed concrete walkways with pervious materials.

In closing, the Conservation Board would like lo emphasize our concerns, particularly with the height, density, and visual impact of the proposed project in its current form. While we acknowledge the necessity of rezoning and redeveloping the former MBIA site, we respectfully request the Town Board, as Lead Agency, scale back the height and density of the proposed project to lessen the environmental impacts of this very large development on the Town ofNmth Castle and the relatively small hamlet of Armonk.

JB/JK/JAM

cc:Roland Baroni, Esq.
Adam Kaufman, Town Planner
John Kellard, Kellard Sessions Consulting
Alison Simon, Town Clerk
Kerri Kazak, Open Space Chair
Conservation Board

KELLARD SESSIONS

John Kellard, P.E.
David Sessions, RLA, AICP
Joseph M. Cermele, P.E., CFM
Jan K. Johannessen, AICP

MEMORANDUM

TO: North Castle Town Board

CC: North Castle Planning Board

FROM: Joseph M. Cermele, P.E., CFM
John Kellard, P.E.
Kellard Sessions Consulting
Consulting Town Engineers

DATE: October 27, 2021

RE: DGEIS Review
Airport Campus
113 King Street

As requested, Kellard Sessions Consulting has reviewed the DEIS and plans submitted in conjunction with the above-referenced project. The applicant is proposing to redevelop a 38-acre parcel by redeveloping the northernmost existing office building into a hotel, the construction of a new, 5-story, 149-unit, multi-family building with a parking garage, the construction of 22 townhouse units and the reoccupation of the southernmost existing office building with office tenants. The 38-acre property is located in the Designated Office Business 20A (DOB-20A) Zoning District. The applicant has petitioned the Town Board for text amendments to the provisions of the DOB-20A Zoning Ordinance to permit residential and hotel uses via Special Permit.

Our comments are outlined below.

Chapter 8: Stormwater
Appendix E-1 Preliminary Stormwater Pollution Prevention Plan
Appendix E-2 Erosion and Sediment Control Plan

Comment 8-1

1. The project site is situated within the Kensico Reservoir Basin, a New York City Watershed area. As such, the project will be required to comply with regulations from the NYCDEP, NYSDEC and the Town of North Castle. The NYCDEP has acknowledged the prior approval of the Stormwater Pollution Prevention Plan (SWPPP) issued in June 2005 and has compared the prior approved plan to the current proposal. The NYCDEP has indicated that the project will be reviewed as an amendment to the original approval, requiring that all newly proposed impervious surfaces be captured and treated and receive appropriate runoff reduction. The appliance will be required to

Comment 8-1 (cont'd) revise the plans and SWPPP as may be needed, to obtain the amended approval. In addition to approval by the NYCDEP, the plan will require coverage under the NYSDEC SPDES General Permit, GP-0-20-001, for Stormwater Discharges from Construction Activity as well as demonstrate compliance with Chapter 267, Stormwater Management of the Town Code. The owner will be required to file a Notice of Intent (NOI) with the NYSDEC to obtain the above-mentioned General Permit. The SWPPP should include a draft copy of the NOI for review.

2. As part of the stormwater management system, the SWPPP proposes the use of several approved stormwater practices and green infrastructure practices to provide quality and quantity controls including vegetated swales, several bioretention areas, a wet pond, an extended detention basin, green roof, permeable pavers and infiltration systems with hydrodynamic separators for pre-treatment.

Comment 8-21 a. The plans should include planting plans for each of the vegetated stormwater treatment systems including species, size and quantities of each planting material.

Comment 8-22 b. The plans should include construction details and cross-sections of the various practices, as appropriate, to support the provided sizing calculations and demonstrate compliance with the design guidelines and specifications.

Chapter 9: Utilities
Appendix F-1: 72 Hour Pumping Test Report
Appendix F-2: Sanitary Sewer Calculations

Water Supply:

1. **Comment 9-1** Average daily water demand for the project is estimated to be 58,600 gpd. The estimate does not include irrigation supply which will be supplied from the on-site pond or fire supply which would be stored within tanks at the multi-family building.

Comment 9-1 NYS Regulations require that a well supply serving a water system be able to supply twice the average daily demand with the best producing well out of service. Water supply for the project is proposed from four (4) existing on-site wells (Wells 3, 6, 7 and 8), which range between 620 – 760 feet deep. The applicant performed a 72-hour pump test of the four (4) on-site wells servicing the project. The combined well yield of the test was 108.5 gpm, however, with the best well out of service, the combined yield of the remaining wells is 68.5 gpm or 98,640 gpd. The proposed project requires a combined yield of 117,200 gpd (58,600 gpd x 2 = 117,200 gpd). A deficit of 18,560 gpd or 12.9 gpm.

Comment 9-1 The applicant notes within the report two (2) options available to obtain the required supply. Should the project be approved as presently proposed, the applicant will need to develop and test the additional supply.

2. **Comment 9-1** Laboratory results of water quality testing of the four (4) proposed supply wells for the project have not yet been provided.

3. **Comment 9-5** The DGEIS estimates the total water supply to service full development of all rezoned parcels to be 146,300 gpd. This would require the development of 292,600 gpd of well supply with the best wells on each parcel not included. The ability of the rezoned parcels to support the required supply for the complete district has not been analyzed within the report.

4. **Comment 9-1** Although pumping tests were performed for the on-site wells, it is important to understand whether the aquifer can be replenished during drought conditions at a rate which can support the project, as well as support the rezoned parcels.

Comment 9-5 The April 5, 2021 submission of the Draft EIS included an evaluation of the aquifer. The watershed utilized within the applicant's evaluation did not follow the surface contours of the area and appeared significantly larger than our estimate. The applicant noted their evaluation included a combination of analytical tools useful for water resource planning. Our comments at that time requested that the applicant provide the backup data to support their assessment. Instead of providing the requested data, the aquifer evaluation was removed for the report.

The previous report expanded the watershed to 282.2 acres encompassing portions of the reservoir, lands down gradient of the project site and portions of Citigroup and Swiss Re properties. The report estimated a drought year recharge of 118,740 gpd well below the 146,300 gpd required for all parcels included within the rezoning, a 27,560 gpd deficit. The applicant should substantiate the recharge expected at the project site and also the expected recharge for the proposed rezoned parcels.

Sanitary Sewer:

1. **Comment 9-3** The applicant has examined the existing sanitary sewer infrastructure servicing the project site and parcels to be rezoned. Wastewater demand was estimated and utilized in determination of the necessary improvements to the existing sanitary sewer infrastructure. The study reveals that no modifications are required to the Town or County collection system or force mains to service the project.

Comment 9-3 (cont'd) Pump Station #2 at King Street and #3 at New King Street will require upgrades to meet present Health Department regulations. Work would include modifications to the wet wells and new pumps at each pumping station.

2. **Comment 9-2** Average daily flows for office space were changed between the project calculations provided herein and the previous calculations within the Engineering Report used when the sewer system was originally approved and constructed. Previous values used a flow per square feet for office space while the new calculations use a flow per employee, resulting in significantly lower flow values. This is an acceptable method of determining average daily flows by the Health Department when the employee population can be pre-determined. The applicant also used a multiplier of 3.39 when converting average daily flow to peak hourly flows. The standard acceptable by the Health Department is 4.0. Peak flow values should be corrected.

3. **Comment 9-4** The daily flow report included within Appendix F-2 provides a total daily flow per day between 11/13/2018 – 12/6/2018 and includes the corresponding daily rainfall totals. It is evident from the report that flows are higher during periods of significant rainfall events. The applicant should examine inflow and infiltration of the existing system in an effort to reduce such unwanted flows. Such a study would be appropriate during the site plan review phase of the project.

As additional information becomes available, we will continue our review. It is noted that an itemized response to all comments will facilitate completeness and efficiency of review.

DOCUMENTS REVIEWED, PREPARED BY AKRF, DATED SEPTEMBER 30, 2021:

- Draft Environmental Impact Statement (DEIS) & Draft Generic Environmental Impact Statement (DGEIS) Report and Appendices

JK/JMC/dc

C:\Users\dcinguina\Kellard Sessions Consulting\Kelses - Municipal (T)\Northcastle\Corresp\018SitePlans\2021-10-27_NCTB_Airport Campus - 113 King Street_Review Memo.docx

Westchester gov.com

Westchester County Planning Board Referral Review
Pursuant to Section 239 L, M and N of the General Municipal Law and Section 277.61 of the County Administrative Code

George Latimer
County Executive

September 28, 2021

Adam R. Kaufman AICP, Director of Planning
Town of North Castle
15 Bedford Road
Armonk, NY 10504

County Planning Board Referral File NOC 21-007 – Airport Campus, 113 King Street
Zoning Text Amendment and Site Plan Approval
Draft Generic Environmental Impact Statement and Draft Environmental Impact Statement

Dear Mr. Kaufman:

The Westchester County Planning Board has received a draft generic environmental impact statement (DGEIS) (dated June 24, 2021) related to a petition to amend the text of the North Castle Zoning Ordinance to permit hotel and residential uses by special permit in the Designed Office Business - DOB-20A zoning district, subject to certain requirements. In particular, hotel uses would be permitted only through the conversion of existing office space. Residential uses would be permitted through the conversion of existing office space at a ratio of 1 square foot to 1 square foot. Residential uses would also be permitted through the conversion of unbuilt allocations of office spaces that have a site plan approved by the Town at a ratio of 1 square foot of office to 1.25 square feet of residential. In addition, medical office is also proposed to be added as a principal permitted use in this district.

The submitted materials also include a draft environmental impact statement (DEIS) (dated June 24, 2021) that is specific to the redevelopment of the 38-acre former MBIA campus located at 113 King Street (NYS Route 120) (SBLs 118.02-1-1 and 113.04-1-13 and 14) which would require site plan and special permit approvals if the new zoning regulations are approved. The proposed development program for this site includes:

- Conversion of a 161,000 square foot office building into a 125-room hotel
- Construction of a new five-story, 149-unit multi-family building with 331 structured parking spaces
- Construction of 22 townhouses
- Continuation of an existing 100,000 square foot office building to be marketed to office tenants
- Affordable affirmatively furthering fair housing (AFFH) units would be provided in accordance with existing zoning.

The MBIA site currently has existing site plan approvals in place to allow for the construction of an additional 165,000 square feet of office space, 53,000 square feet of amenity space, a 20,000 square foot meeting house and a 1,000 space parking structure on the site. The proposed application would replace these previously approved plans.

We have reviewed this matter under the provisions of Section 239 L, M and N of the General Municipal Law and Section 277.61 of the County Administrative Code and we have the following comments:

1. Recommendation for disapproval of residential development.

While the County Planning Board is generally supportive of the redevelopment of vacant office campuses with non-office uses, the subject site is not suitable for residential development. While the continuation of office space on the site along with a hotel use may be acceptable for this property, we recommend the Town not approve residential uses on this site for the following reasons:

a. Proximity to Westchester County Airport

Comment 16-1 We disagree with the DEIS's conclusion that airport-related noise will not be an issue for the future residents who would live on this site. While the DEIS references noise contours to make this assessment, we point out that the contours were developed in 1999 and 2005 and have yet to be updated. The County is undertaking a new Airport Master Plan which will contain a new series of contours. This master planning effort has also called attention to the large number of noise complaints the County already receives from residents in Purchase and Armonk. In light of these ongoing findings, we are opposed to the construction of any full-time residential uses this close to the Airport, especially at this scale.

b. High-density residential uses in remote areas

Comment 3-2 The concept of placing large amounts of new development in relatively remote locations runs contrary to the County Planning Board's long-range planning policies set forth in ***Westchester 2025—Context for County and Municipal Planning and Policies to Guide County Planning***, adopted by the Board on May 6, 2008, amended January 5, 2010, and its recommended strategies set forth in ***Patterns for Westchester: The Land and the People***, adopted December 5, 1995, which call for directing growth towards existing downtown centers. In this case, the applicant is contemplating a five-story, 149-unit multi-family building. Typically, higher density apartment buildings of this size are placed closer to public transit, shopping, and services so that more people can avail themselves of the shorter traveling distances. Placing multi-family buildings in low-density areas further from services would necessitate that more people would have to make longer automobile trips for all of their daily needs. The 331 parking spaces that the applicant proposes (more than two spaces per apartment unit) provides an insight into the scale of this automobile dependency.

c. Traffic and parking impacts

Comment 10-15 The DEIS acknowledges that the placement of a high-density apartment building in this isolated location could add to cumulative traffic and parking impacts in the Armonk hamlet. While the DEIS discusses a potential community benefit agreement that could assist with the construction of more parking in the hamlet, a better solution would be for the Town to focus on creating more residential development that is walkable to the Armonk hamlet.

Comment 8-2

The Wampus River and the Byram River are both County streams that flow through the Armonk hamlet just north of their confluence. The County Planning Board and the County Department of Public Works and Transportation have consistently advised the Town against the overdevelopment of new impervious surfaces near these waterways which are prone to downstream flooding. As our region continues to experience more frequent and intense rain storms that have resulted from climate change, we are opposed to the concept of building more parking lots within this sensitive area to accommodate the parking demands created by irresponsible residential development.

2. Equitable and safe access for pedestrians and transit passengers.

Comment 10-13

We note that the site plan shows sidewalks and paths within the interior of the site, connecting the various buildings. However the site plan does not contain pedestrian connections between the site's buildings and King Street or Cooney Hill Road. Connections between the buildings and road frontages is an important consideration, especially due to the location of a Bee-Line bus stop located at the intersection of the site's driveway and King Street. The lack of a pedestrian connection along this driveway creates an unsafe and unequitable environment for those needing to access jobs or services on the site using Bee-Line buses. This will be especially problematic if medical offices are considered for the site since transit services are often used by patients seeking access to medical appointments. The Town should not approve the site plan for any mixed-use development on this site without this basic and essential form of access.

3. Bicycle mobility.

Comment 10-13

As new regulations are being considered for the DOB-20A district, we encourage the Town to consider the role of bicycle mobility in developments across all DOB-20A zoned sites and their proximity to the intersection of King Street and Route 22. Both roads are popular with cyclists, which is recognized by the Town's Comprehensive Plan which discusses a vision of a multi-use path along the Route 22 corridor. We recommend the proposed zoning amendments and site plan account for this and consider how bicycle mobility and access can be provided internally within each campus as well as beyond, with potential connections to adjacent properties that create a larger network of mobility that can include both King Street and Route 22. We point out that Plainsboro Township, New Jersey has had some successes with office campus conversions that have included new multi-use path segments that ultimately became part of a larger network. We encourage North Castle to think similarly about how the reinvention of these campuses can be leveraged to expand non-motorized transportation.

4. County sewer impacts.

Comment 9-4

While the DEIS includes a discussion regarding the need for nearby pump stations to be upgraded to current standards, the document did not include the reduction of inflow and infiltration (I&I) from the existing infrastructure as a mitigation measure to offset the increase in flow that the development would add to the Blind Brook Sewer District.

Comment 9-4 (cont'd)

The final EIS must include a discussion regarding the County Department of Environmental Facilities' policy requiring the applicant to identify mitigation measures that will offset the projected increase in flow through I&I at a ratio of three for one. In particular, the FEIS should provide specific details on how implementation of these improvements is to be accomplished. For example, will the applicant be required to place funds into a dedicated account for I&I work based on a per gallon cost of removal of flow through I&I? How will I&I projects be identified? Who will conduct the work and in what timeframe?

The County Planning Board further recommends that the Town implement a program that requires inspection of sewer laterals from private structures for leaks and illegal connections to the sewer system, such as from sump pumps. These private connections to the system have been found to be a significant source of avoidable flows. At a minimum, we encourage the Town to enact a requirement that a sewer lateral inspection be conducted at the time property ownership is transferred and any necessary corrective action be enforceable by the municipal building inspector.

5. NYS DOT review.

King Street (NYS Route 120) is a State highway. The Town should forward a copy of the application to NYS DOT to identify any required permits for the proposed project and to evaluate potential traffic impacts to King Street.

6. Kensico Reservoir protection.

The site is adjacent to the Kensico Reservoir. The proposed development will entail site disturbance during construction and will result in the creation of new impervious building and parking lot surfaces. Components of the site development may be subject to compliance with the New York City Department of Environmental Protection (NYC DEP) *Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and its Sources*, including the preparation of a Stormwater Pollution Prevention Plan. Therefore, erosion and sediment control and stormwater runoff water quality protection - both during and after construction - are of critical importance.

Comment 2-5

7. Recycling.

The applicant should verify that sufficient space will be available to store recyclables under the County recycling program which includes plastics numbered 1 through 7. County regulations for plastic recycling may be found at: http://environment.westchestergov.com. The Town should also be aware that Westchester County has reporting requirements for waste management for businesses with more than 100 employees.

Comment 2-6

8. Green building technology and electric vehicle parking.

We appreciate the applicant's proposed use of permeable pavement, and the extensive use of bioretention and other aboveground stormwater management techniques. We encourage the Town to work with the applicant to include as much further green or sustainable building technology into the development as

Comment 2-6 (cont'd)

possible. In addition, the Town and the applicant should give consideration towards the provision of electric vehicle parking capabilities as well as charging facilities for electric bicycles.

Please inform us of the Town's decision so that we can make it a part of the record.

Thank you for calling this matter to our attention.

Respectfully,
WESTCHESTER COUNTY PLANNING BOARD

By: Norma V Drummond

Norma V. Drummond
Commissioner

NVD/MV
cc: Anne Darelius, NYS Department of Transportation, Region 8
Christopher Lee, NYS Department of Transportation, Region 8
Cynthia Garcia, Bureau of Water Supply, SEQR Coordination Section, NYC DEP

Hardesty &Hanover

555 Theodore Fremd Ave., Suite C-301 Rye, NY 10580
T: 914.967.6540
www.hardestyhanover.com

September 27, 2021

Mr. Adam R. Kaufman, AICP
Director of Planning
Town of North Castle
17 Bedford Road
Armonk, New York 10504

Subject: **Draft Environmental Impact Statement (DEIS) – Substantive Traffic Review – Airport Campus Redevelopment, 113 King Street, Armonk, New York**

Dear Mr. Kaufman:

As requested, we have reviewed the Traffic and Transportation Section of the Draft Environmental Impact Statement (DEIS), Chapter 10 dated June 23, 2021 and Appendix G-1 (Traffic Impact Study) dated March 5, 2021, for Substantive Comments.

Project Understanding

Currently there are two office buildings on the site consisting of 100,000 square feet and 161,000 square feet. The Applicant is proposing to maintain the existing 100,000 square-foot office building, converting the existing 161,000 square-foot office building to a 125-room hotel, constructing a 149-unit apartment building and 22 townhouse units to be located on the west side of NYS Route 120 (King Street). Site access will be maintained via an existing full-movement access drive to NYS Route 120 (King Street), opposite American Lane for the office building, hotel and apartments, while a full-movement access drive is proposed to Cooney Hill Road for the townhouses.

If the two existing office buildings were to be occupied it would generate a total of 303, 152 and 300 vehicle trip ends during the weekday morning, weekday midday and weekday afternoon peak hours, respectively. The proposed new hotel, apartments and townhouses, with the existing office building to remain, are estimated to generate a total of 253, 137 and 285 vehicle trip ends during the weekday morning, weekday midday and weekday afternoon peak hours, respectively. The proposed development is estimated to have a net decrease in total site traffic of 50, 16 and 15 vehicle trip ends during the weekday morning, weekday midday and weekday afternoon peak hours, respectively. Below is a table summarizing the change in Development Program as provided in the Applicant's Traffic Study.

LAND USE	TRAFFIC DIRECTION	VEHICLE TRIP ENDS		
		Weekday Morning	Weekday Midday	Weekday Afternoon
1) Total Existing Office Buildings	Enter	261	76	47
	Exit	42	76	253
	Total	303	152	300
2) Total Proposed Multi-Use Development	Enter	153	68	117
	Exit	100	68	168
	Total	253	136	285
Net Change (2-1)	Enter	-108	-8	70
	Exit	58	-8	-85
	Total	-50	-16	-15

TRAFFIC AND TRANSPORTATION [Chapter 10 and Appendix G]
Based on this review the following Substantive comments are provided:

1. Pages 10-3 and 10-4 – Chapter 10.B.4, Appendix G-1 – Section E and Figures 2 through 4-A (Existing Traffic Volumes): Existing traffic volumes are reasonable acceptable and are prior to COVID-19 Pandemic conditions.

2. Pages 10-4 and 10-5 – Chapter 10.C. Appendix G-1 – Section F and Figures 5 through 23-A (No-Build Traffic Volumes): The future 2024 no-build traffic volumes included an annual growth rate of one percent, included seven other developments, and reoccupancy of 50% of Swiss Re and of the two site office buildings and is reasonably acceptable.

3. Page 10-6 – Chapter 10.D.1.a., Appendix G-1, Section H and Figures 24 through 31-A (Site Traffic Distribution): The site traffic distribution used in Figure 24 for the Hotel and Apartments arrivals is incorrect, as it has all volumes using the Cooney Hill Road access drive and the directional distribution is incorrect when compared to the departure distribution. Figure 24-A is correct.

Comment 10-2

The site traffic distribution used in Figure 30 for the Townhouses arrivals is incorrect, as it has all volumes using the NYS Route 120 access drive and the directional distribution is incorrect when compared to the departure distribution. Figure 30-A is correct.

Comment 10-3

4. Pages 10-5 through 10-7 – Chapter 10.D.1.a., Appendix G-1, Section G and Figures 32 through 40-A (Site Traffic Generation): The errors found in the distribution figures were not carried over into the site traffic generation figures. The site traffic generation and assignment figures are appropriate. On Page 10-6, paragraph below Table 10-1, during the weekday morning peak hour there are 108 few trips entering, not 103 trips.

Comment 10-4

5. Page 10-7 – Chapter 10.D.1.a., Appendix G-1, Section I and Figures 41 through 43-A (Build Traffic Volumes): Build traffic volumes are reasonably acceptable.

6. Pages 10-7 through 10-17 – Chapter 10.D.2., Appendix G-1, Section K and Tables 3 and 4 (Capacity Analysis): Based on a review of the Synchro Files below are the following technical comments:

a) *NYS Route 120 at Swiss Re/IBM Access Drives* – The southbound right turn channelized lane should have been set to free not permitted in the timing settings; however, this improves the operations for the southbound right turn lane, southbound approach and intersection overall Levels of Service. The phasing does not match the timing plan; however, this was done to provide the HCM 6th Edition results required by NYSDOT and is acceptable.

Comment 10-5

b) *NYS Route 120 at American Lane South/113 King Street Driveway* – The phasing does not match the timing plan; however, this was completed to provide the HCM 6th Edition results required by NYSDOT and is acceptable. Based on our field visit, the northbound left turn protected arrow into the site was never activated and possibly the detection is not working.

Comment 10-6

c) *NYS Route 120 at Gateway Lane* – The phasing does not match the timing plan; however, this was completed to provide the HCM 6th Edition results required by NYSDOT and is acceptable. The Phase 5 split should have been 45 seconds during the weekday morning peak hour; however, this does not change the results of the analysis.

Comment 10-7

d) *NYS Route 22 at Broadway/Sir John's Plaza* – The phasing does not match the timing plan; however, this will not change the results of the analysis.

Comment 10-8

e) *NYS Route 22 at Central Westchester Expressway/Reservoir Road/Church Street* – Based on a field visit, the eastbound approach should be a left turn only and shared left/through/right lane.

Comment 10-9

Based on our review of the capacity tables, there are a few minor needed corrections. At the intersection of NYS Route 22 and North Broadway/Sir John's Plaza, the intersection overall Level of Service during weekday morning peak hour for the build conditions with DEP Improvements should have been "B" not "C." At the intersection of NYS Route 22 and Central Westchester Expressway & Reservoir Road/Church Street, the intersection overall Level of Service during weekday afternoon peak hour for the existing conditions should have been "E" not "D."

Comment 10-10

7. Page 10-18 – Chapter 10.D.7 and Figure 10-2 and Appendix G-1, Section L (Stopping Sight Distance (SSD) Analysis): The requirements for SSD should be adjusted for approach grades, as Cooney Hill Road has a downhill grade from east to west. Also, the profiles should have an object height of 2.0 feet at the site driveway, not 3.5 feet as shown. Also, based on a field visit, there is a concern with limited sight distance exiting Cooney Hill Road onto NYS Route 120 (King Street) in both directions. The Applicant should provide an ISD analysis for this intersection and offer any mitigation to improve ISD based on required standards.

Comment 10-11

8. Page 10-19 – Chapter 10.E (Mitigation): Based on a review, the Applicant provided possible timing changes to the intersection of NYS Route 120 at Gateway Lane during the weekday afternoon peak hour. Based on the results of the analysis, there is a significant impact to the southbound lane group

Comment 10-12

Comment 10-12 (cont'd)

and approach of 103.4 seconds and the intersection overall of 34.8 seconds during the weekday afternoon peak hour. The Applicant should provide improvements to this intersection for the proposed project. Also, any improvements to this intersection's signal timings will need to include intersection of NYS Route 120 at New King Street, as these two intersections are coordinated. It is recommended that the Applicant explore as part of the improvements to the NYS Route 120 at Gateway Lane intersection a southbound left turn advanced left turn arrow, as well as the feasibility of a southbound left turn lane. With the timing changes provided, the northbound and southbound lane groups will continue to operate over capacity at a volume to capacity ratio of 1.09 and 1.00 and delays just below an "F" at 79.1 seconds on the southbound approach.

As noted in Comment 6b, based on a field visit, the northbound left turn protected arrow into the site was never activated and possibly the detection is not working. The Applicant should consider upgrading the detection for the northbound left turn, as well as the American Lane South and 113 King Street Driveway approaches and revising the timing plan to have no recall on the American Lane South and 113 King Street Driveway approaches, as well as the northbound left turn.

The results of the analysis indicate that the I-684 southbound off-ramp to Airport Road will continue to operate at a Level of Service "F" (long traffic delays) during the weekday morning peak hour, with a significant increase in vehicle delay of 93.1 seconds and the volume to capacity ratio which will change from 2.269 to 2.472 and the 95th percentile queue increasing from 1,328 feet to 1,400 feet. The Applicant should discuss if there are any mitigation options possible to address these impacts. This represents significant traffic delays, which require mitigation, where feasible. Below is a copy of Table 3 from the Traffic Study with the significant impacts highlighted in yellow:

	LOCATION		YEAR 2024 NO-BUILD									YEAR 2024 BUILD								
			WEEKDAY AM			WEEKDAY MIDDAY			WEEKDAY PM			WEEKDAY AM			WEEKDAY MIDDAY			WEEKDAY PM		
			LOS	DELAY	V/C	LOS	DELAY	V/C	LOS	DELAY	V/C	LOS	DELAY	V/C	LOS	DELAY	V/C	LOS	DELAY	V/C
8	NYS ROUTE 120 & GATEWAY LANE																			
	SIGNALIZED																			
	NYS ROUTE 120	NB T-R	A	3.2	0.49	A	2.2	0.17	A	7.6	0.65	A	3.1	0.46	A	2.2	0.17	B	10.5	0.71
		NB APPROACH	**A**	**3.2**	----	**A**	**2.2**	----	**A**	**7.6**	----	**A**	**3.1**	----	**A**	**2.2**	----	**B**	**10.5**	----
	NYS ROUTE 120	SB L-T	B	19.3	0.81	A	4.1	0.24	F	246.4	1.48	C	20.1	0.83	A	4.1	0.24	F	349.8	1.71
		SB APPROACH	**B**	**19.3**	----	**A**	**4.1**	----	**F**	**246.4**	----	**C**	**20.1**	----	**A**	**4.1**	----	**F**	**349.8**	----
	GATEWAY LANE	WB L-R	B	17.9	0.71	C	23.0	0.53	C	28.1	0.81	B	18.0	0.71	C	23.1	0.52	C	29.5	0.81
		WB APPROACH	**B**	**17.9**	----	**C**	**23.0**	----	**C**	**28.1**	----	**B**	**18.0**	----	**C**	**23.1**	----	**C**	**29.5**	----
		OVERALL	**B**	**12.9**	----	**A**	**7.2**	----	**F**	**106.8**	----	**B**	**13.7**	----	**A**	**7.2**	----	**F**	**141.6**	----
	W/ SIGNAL TIMING CHANGES								W/ OPTIMIZATION									W/ OPTIMIZATION		
	NYS ROUTE 120	NB T-R	--	----	----	--	----	----	A	8.7	0.55	--	----	----	--	----	----	A	10.0	0.59
		NB APPROACH	--	----	----	--	----	----	**A**	**8.7**	----	--	----	----	--	----	----	**A**	**10.0**	----
	NYS ROUTE 120	SB L-T	--	----	----	--	----	----	E	67.1	1.06	--	----	----	--	----	----	E	79.1	1.09
		SB APPROACH	--	----	----	--	----	----	**E**	**67.1**	----	--	----	----	--	----	----	**E**	**79.1**	----
	GATEWAY LANE	WB L-R	--	----	----	--	----	----	E	58.6	0.99	--	----	----	--	----	----	E	59.6	1.00
		WB APPROACH	--	----	----	--	----	----	**E**	**58.6**	----	--	----	----	--	----	----	**E**	**59.6**	----
		OVERALL	--	----	----	--	----	----	**D**	**43.3**	----	--	----	----	--	----	----	**D**	**47.3**	----
12	AIRPORT ROAD & I-684 SB ON/OFF RAMP																			
	UNSIGNALIZED																			
	I-684 NB ON-RAMP	WB L	A	0.0	0.000	A	0.0	0.000	A	0.0	0.000	A	0.0	0.000	A	0.0	0.000	A	0.0	0.000
	I-684 NB OFF-RAMP	SB L	F	608.2	2.269	C	17.1	0.392	F	64.6	0.893	F	701.3	2.472	C	17.0	0.389	F	54.6	0.846

Each of these comments will need to be addressed in the Final Environmental Impact Statement (FEIS). Significant traffic impacts and existing traffic delays should be addressed through mitigation, where feasible. All mitigation recommendations will require a review and approval by the New York State Department of Transportation (NYSDOT).

Respectfully subm ted,

Michael A. Galante
Director of Traffic
Hardesty & Hanover, LLC

** No total site traffic figures provided

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TOWN OF NORTH CASTLE

WESTCHESTER COUNTY
17 Bedford Road
Armonk, New York 10504-1898

PLANNING DEPARTMENT
Adam R. Kaufman, AICP
Director of Planning

Telephone: (914) 273-3542
Fax: (914) 273-3554
www.northcastleny.com

To: North Castle Town Board

Date: September 13, 2021

Subject: **Airport Campus – Substantive Review of Draft Environmental Impact Statement (DEIS) [#18-019]**

As requested, we have completed our substantive review of the Draft Environmental Impact Statement (DEIS) for the above-captioned project, which was accepted by the Town Board on June 23, 2021. Based upon our review of this document and associated plans, we offer the following comments for your consideration:

1. Residential Density. The Applicant is proposing significant changes to the DOB-20A Zoning District to permit hotel, single family homes, two-family homes, senior citizen housing and assisted living facilities in an existing office district. Specifically, the draft local law grants a 1:1 office space conversion to hotel uses and a 1:1.25 office space conversion to residential uses. In addition, the draft zoning law would provide a 25% and 50% density bonus to assisted living uses. While the 2018 Comprehensive Plan recommends changes of use in this district to permit hotel and residential uses, the plan also notes that residential uses should be at an appropriate scale. The proposed zoning changes would permit approximately 500 new residential units at the Airport Campus site and 250 units at the SwissRe site. The Town Board will need to determine whether the proposed amount of new residential development would be appropriate in the DOB-20A Zoning District. The Applicant should provide the rationale for requesting the proposed residential density on the property. In addition, the Applicant should provide the rationale for the proposed residential and assisted living bonus densities.

Comment 3-2

2. Density. The maximum permitted FAR in the DOB-20A Zoning District is 0.15. It is recommended that the maximum resulting density after the DOB-20A zoning revisions not exceed that amount. The Applicant should describe the maximum potential FAR in the DOB-20A after the zoning changes. If in excess of 0.15, the Lead Agency will need to determine whether the proposed local law would should be revised.

Comment 3-2

3. Zoning Text Complexity. The proposed zoning amendments are overly complex, will be difficult to administer and difficult for the Lead Agency to fully evaluate as presented. It is strongly recommended that the text be revised with an aim to simplify the DOB-20A regulations. Particular attention should be given to eliminating density bonus provisions, setbacks based upon use and height maximums based upon use, where possible.

Comment 3-2

4. Permitted Uses. The Applicant is proposing significant changes to the DOB-20A Zoning District to permit hotel, single family homes, two-family homes, senior citizen housing and assisted living facilities in an existing office district. In addition to permitting the conversion of existing and fully approved office space to residential uses, the draft local law also permits the construction of the following new permitted principal uses:

Comment 3-2

- Medical offices
- Hotels
- Multifamily, townhouse, single-family , and two-family dwellings
- Senior citizen housing
- Assisted living facilities

In an effort to spur occupancy of existing vacant office space, there is a clear rationale to permit other compatible uses including residential. However, the rationale for also permitting new multifamily, townhouse, single-family, two-family dwellings and senior citizen housing as new permitted principal uses is less clear. The Applicant should provide such rationale to the Lead Agency.

It seems that the permitted uses for hotel, multifamily, townhouse, single-family, and two-family & senior citizen housing should note that these uses are permitted only under the office conversion provisions of Section 355-40(X)(2)&(3) of the Town Code. Specifically, the Lead Agency should give consideration to permitting a wide array of uses that would permit the conversion of existing vacant office space, but prohibit the transfer of existing unbuilt office to new residential multifamily. Unbuilt portions of the property could be rezoned back to single family residential as that was the zoning in place prior to the current DOB-20A zoning.

5. Zoning & Height. The proposed modifications to the DOB-20A district's dimensional regulations would increase the maximum allowable building height from 3 stories and 45 feet, to 85 feet for multifamily buildings. This increase in height would permit the construction of a multifamily building that could be as much as 40 feet taller than currently permitted office buildings. This increase in height will be discernable from locations where the building can be observed, such as from NYS Route 120. The Applicant should provide the rationale for permitting the proposed additional height on the property. The Town Board may wish to limit the maximum permitted height of buildings in the DOB-20A Zoning District to minimize these impacts.

Comment 3-2

6. Visual Impacts. Generally, the NYS Route 120 corridor is defined by heavily wooded frontages and rising topography. The Lead Agency will need to determine whether the visual impacts of the proposed action are acceptable. If not, the Applicant may wish to provide additional mitigation measures including the relocation of the multifamily building, providing larger setbacks, reducing building height, or providing additional screening.

Comment 11-2

7. Setbacks. The existing DOB-20A zoning setbacks are the same as the OB and OB-H Zoning District and are the largest of any zoning district in the Town. The proposed action would reduce the front yard setback from 150' to 65' for multifamily buildings and 200' for townhouses (57% reduction in setback & 33% increase in setback), the side yard setback from 300' to 60' (80% reduction in setback) and the rear yard setback from 300' to 80' for multifamily buildings (73% reduction in setback). The proposed reductions in setbacks may create significant visual impacts from NYS Route 120 and surrounding properties. The Applicant should provide the rationale for permitting the proposed reductions in setback.

Comment 3-2

8. Building Coverage. The existing DOB-20A zoning building coverage regulations are the same as the OB and OB-H Zoning District. The proposed action would increase the maximum permitted amount of building coverage from 10% to 15% (50% increase in building coverage). The proposed increase in building coverage would permit additional density on the site, as well as create additional impervious surfaces within the DOB-20A Zoning District. The Applicant should provide the rationale for permitting the proposed increase in maximum permitted building coverage.

Comment 3-2

9. Cumulative Impacts. This project, along with other proposed projects near the Armonk Hamlet, may create unacceptable traffic, parking and congestion impacts within the hamlet area. The Town has recently completed the Armonk Parking Study. Part of the report notes that "a 20% increase in downtown activity, for example, generated by the new near downtown households and hotel rooms, would result in peak-hour occupancy measures closer to the low-end of the model projections – 577 parked cars, compared to the model projection of 574 parked cars. Such a dramatically positive response to these new developments, in terms of increased downtown shopping, dining, and other activity, would utilize about 86% of the existing supply.

Comment 10-14

In a well-managed system, this is an optimal balance of demand/supply efficiency. This suggests that there is significant capacity to accommodate increased downtown activity, particularly with the implementation of parking management strategies outlined in this report.

As more downtown and near downtown development continues, however, the Town may want to plan for supply expansions to accommodate peak parking demand of closer to high-end of the model projections -- 663 parked vehicles – which would suggest an optimal, well-managed supply of 730-765 spaces."

Comment 10-14

Given the recommendations of the report, the Lead Agency will begin planning for expanded parking in the Armonk hamlet. The Applicant should indicate whether consideration would be given to contributing toward this goal as part of a Community Benefits Agreement.

10. Parking. It is noted that each parking space is required to be accessible. It is not clear whether the proposed 4 off-street parking spaces for each residential Townhome will be accessible. If the garage spaces are inaccessible when cars are parked in the driveway spaces, only two spaces could be counted in that scenario. In addition, the Applicant is proposing to share required parking between the office and hotel. Since hotel parking would be required during typical office occupancy, the Applicant should further explain the rationale for the proposed shared parking arrangement.

Comment 10-17

11. Bus Stop. The Applicant should depict on the plans and describe a bus stop along NYS Route 120 or Cooney Hill Road. The proposed bus stop should be located in a convenient, and safe, location for students and families. It should be noted, that it is the Lead Agency's understanding that the Byram Hills Central School District will only make bus stops on public roads.

Comment 10-16

12. Fire Protection. The Fire Department has raised serious concerns regarding the project. Specifically, the Department noted that a ladder truck would be necessary to provide adequate fire protection. Additionally, the Department noted that the project will add additional call volume without providing an adequate number of new volunteers to staff the Department. The Applicant should further describe how the Fire Department's concerns will be addressed.

Comment 12-3

13. Climate Change. The FEIS should include a discussion of measures to avoid or reduce both an action's impacts on climate change and associated impacts due to the effects of climate change such as sea level rise and flooding pursuant to Section 617.9(b)(5)(iii) of SEQRA.

Comment 20-1

14. Archeology. It is recommended that the Applicant complete Phase 1B archeological field testing so that results can be incorporated into the Environmental Findings to be prepared by the Lead Agency.

Comment 14-1

15. Noise. While the proposed new residential development would not be located inside of the 65 DNL threshold for significant aircraft noise exposure, the development is within the 60 DNL contour. The Applicant has stated that standard construction methods would provide at least 20 dBA of sound attenuation. The Applicant should evaluate whether enhanced construction could further reduce noise impacts. Given the proposed residential location near the County Airport, maximum practical reduction of noise impacts would appear to be warranted.

Comment 16-1

16. Wildlife. The Northeast Bald Eagle Project Screening Form link referenced in the DEIS is not correct. The correct link should be provided in the FEIS. The form appears to be located here:

Comment 6-7

https://www.fws.gov/northeast/pafo/pdf/NE_Bald-Eagle_Project-Screening-Form_rev20200416.pdf

The Applicant should complete the form and submit the form to the Lead Agency as part of the FEIS.

* * * * * *

Once all of the written comments have been submitted, responses to all substantive comments will need to be included in a Final Environmental Impact Statement (FEIS). This document is typically prepared by the Applicant and then submitted to the Town Board, as the Lead Agency, for its review. Once accepted as complete, the Town Board will need to prepare a Notice of Completion, which will be filed and published together with the FEIS. After the FEIS is filed, public comments may be submitted to the Town Board for consideration. Finally, the Town Board will need to prepare a Findings Statement with respect to the proposed project, potential environmental impacts and proposed mitigation measures. This step must precede the Town Board's determination on the zoning changes as well as any actions to be taken by the Planning Board on the environmental permits site plan applications.

Adam R. Kaufman, AICP
Director of Planning

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17 Bedford Road
Armonk, New York 10504

Date: October 12, 2021

To: Michael Schiliro, Supervisor
& Town Board Members

CC: Adam R. Kaufman, AICP
Director of Planning

From: Kerri A. Kazak, Chair
Open Space Committee

Re: Airport Campus - Comments on DEIS

The Open Space Committee appreciates this opportunity to comment on the DEIS for Airport Campus. The Committee stands in full agreement and support of the Conservation Board's submission dated September 30, 2021. As the Conservation Board's analysis of the DEIS / GEIS is so comprehensive, this memo highlights just a few items.

I. Expert Guidance Should Be Followed

The Town has received guidance and comments from experts in their respective fields on this project beginning in 2018. Because we do not want the voices of these experts to be lost in the deluge of papers submitted by the Applicant, we highlight the advice and opinions of these experts below and urge the Town Board to follow their advice.

A. September 28, 2021 Letter from Westchester County Planning Board Commissioner

- *Recommendation for disapproval of residential development* for the following reasons:
    - Proximity to Westchester County Airport: the County Planning Board is "opposed to the construction of any full-time residential uses this close to the Airport, especially at this scale."
    - High-density residential uses in remote areas: "runs contrary to the County Planning Board's long-range planning policies set forth in *Westchester 2025."* Note: The County Planning Board also stated this in its letter to the Town dated 10/2/18.
    - Traffic and parking impacts: "The County Planning Board and County Department of Public Works and Transportation have consistently advised the Town against the overdevelopment of new impervious surfaces near" the confluence of the

Wampus River and Byram River “which are prone to downstream flooding.” The County Planning Board is “opposed to the concept of building more parking lots within this sensitive area to accommodate the parking demands created by irresponsible residential development.”

- Kensico Reservoir Protection
    - “The site is adjacent to the Kensico Reservoir...erosions and sediment control and stormwater runoff water quality protection - both during and after construction - are of critical importance.”

B. <u>September 29, 2021 Letter from NYS Watershed Inspector General</u>

- This letter thoroughly details the errors and omissions in the Applicant’s DEIS Preliminary Stormwater Pollution Prevention Plan and concludes that “A significant amount of additional work must be provided before the PSWPPP would be considered complete.”

C. <u>October 4, 2018 Letter from NYS Watershed Inspector General</u>

- The Applicant should employ more recent and accurate climate data.
- “At its closest, the Kensico Reservoir is approximately 500 feet away” from the Project site. “This reservoir typically supplies drinking water to 8 million people each day.”
- “Ensuring water quality in the Kensico Reservoir is of the utmost concern because it is a terminal reservoir -- the last stop before the water is distributed to consumers.”
- “Development in close proximity to the Kensico Reservoir is expected to increase discharges of polluted stormwater.”
- “One very important method for protecting the watershed of an unfiltered water supply system is...preservation of land in its natural undeveloped state.”

D. <u>September 26, 2018 Letter from NYS Office of Historic Preservation</u>

- “This project is in an archaeologically sensitive area. Therefore, OPRHP recommends that a Phase I archaeological survey is warranted for all portions of the project that will involve ground disturbance…”
    - DEIS 14.B.2. “While a Phase I Archaeological Survey typically includes a combination of documentary research (i.e. ‘Phase 1A’) and field testing (i.e. ‘ Phase 1B’), this report summarizes the results of” a Phase 1A Study only.

    - DEIS 14.B.2.a.”As documented in the Phase 1A Study, multiple Native American sites used for short- and long-term occupation were previously reported in the vicinity of Rye Pond, which was historically located a short distance to the south of the Project. It is therefore highly likely that some Native American activity occurred on the more level portions of the Project Site.”

- DEIS 14.C.2. “It was recommended that the Phase 1B testing be implemented in the northern portion of the Project Site once the Applicant is prepared to seek site plan approval from the Town…”

E. August 28, 2019 Letter from NYS Office of Historic Preservation

- “We recommend Phase 1B testing of the northern portion of the project property.”
  - Town Director of Planning Adam Kaufman (9/13/21 Memo) recommends Applicant complete Phase 1B testing.

II. Proposed Zoning Change Runs Counter to Town and County Planning

Comment 3-2 The Open Space Committee supports the introduction of other uses on the DOB-20A parcels but does not support the Applicant’s current zoning proposal as the resulting density and scale is contrary to Town and County planning. We recommend that the Applicant propose a zoning change whose density and scale will result in buildings that embrace, not destroy, the special sense of place, that is Armonk.

A. Density

- **Comment 3-2** The DEIS and GEIS demonstrate that under the Applicant’s proposed zoning change the maximum development potential for the project site is 500 residential units and 250 residential units on the nearby Swiss Re property. Such density is completely out of character in our town, and contradicts both Town and County Planning.
  - Recent letter from County Planning Commissioner notes that residential development of this density runs counter to the County’s planning policies.
  - Recent memo from Town Director of Planning Kaufman (9/13/21) states that the Town’s 2018 Comprehensive Plan “notes that residential uses should be at an appropriate scale.”
  - Adam Kaufman’s recent memo also recommends “that the maximum resulting density after the DOB-20A zoning revision” not exceed the maximum permitted FAR of 0.15 which is what is currently allowed under the town code for DOB-20A.

B. Height

- Applicant’s proposed zoning change will increase the maximum allowable building height for multifamily buildings to 85 feet.
  - The Town Director of Planning states that the proposed zoning will allow multifamily buildings that could be 40 feet taller than currently permitted office buildings and that “this increase in height will be discernible from locations where the building can be observed, such as from NYS Route 120.”
  - **Comment 3-2** Section 4.4 of the Town Comprehensive Plan states that for the DOB-20A zone, in particular Swiss Re and former MBIA campus, the Town should explore

Comment 3-2 (cont'd)

allowing for an introduction of residential uses, at a scale comparable to surrounding land use patterns. The zoning change that the Applicant proposes allows for land use that is most definitely not comparable to the surrounding land use patterns and therefore contrary to the Town Comprehensive Plan.

C. Open Space

- The Town Planner's memo of 9/13/21 notes that the Applicant's proposed zoning change will increase the maximum permitted amount of building coverage from 10% to 15% resulting in a 50% increase in building coverage. "The proposed increase in building coverage will permit additional density on the site, as well as create additional impervious surfaces…"
- Additional density decreases important open space.
    - While the project site is already developed, there remains an important swath of open space that provides necessary protection to the Kensico Reservoir, provides wildlife habitat, and serves as an important wildlife corridor. A zoning change that will allow a 50% increase in building coverage will endanger all of these things and is strongly advised against.

Comment 6-1

D. Climate Change

- There can be no doubt that climate change is impacting our community. One obvious impact is the increased intensity and frequency of storms and the resulting flooding from these storms.
- The NYS Watershed Inspector General cites the importance of using recent and accurate climate data when conducting environmental impact statements and preparing stormwater management plans.
- The Westchester County Planning Commissioner urges the Town to avoid "irresponsible residential development" in sensitive areas and to avoid the "overdevelopment of new impervious surfaces" near "waterways which are prone to downstream flooding."
- The Town Board as Lead Agency has a duty to consider the impacts of climate change on our Town and an obligation to mitigate those impacts when evaluating and approving new developments, and zoning changes. The experts have clearly stated that the proposed Airport Campus project will exacerbate the impacts of climate change. Their advice must be followed.

Comment 20-1

E. Water Quality

- Both the County Planning Commissioner and NYS Watershed Inspector General have emphasized that given the proximity of the project site to the Kensico Reservoir, protection of the water quality "are of critical importance."

Airport Campus
Town of North Castle, Westchester County, NY

Review of a Draft Generic Environmental Impact Statement (DGEIS) and a Preliminary Stormwater Pollution Prevention Plan (PSWPPP)
May 3, 2021
Prepared by: JMC, Armonk, New York, for
Owner: Airport Campus I-V LLC, Pound Ridge, New York

By: Donald W. Lake, Jr. PE CPESC, CPSWQ,
on behalf of the Watershed Inspector General

September 29 2021

The Airport Campus Project Background

The proposed Airport Campus Project ("Project") will redevelop a 38-acre parcel, with approximately 10 acres of impervious surface, at 113 King Street in the Town of New Castle. At its closest, the Kensico Reservoir is approximately 500 feet away from the Project. In addition, there are two wetlands on site. Wastewater from the proposed project will be sent to the North Castle Wastewater Treatment Plant. The Office of the Watershed Inspector General (WIG), submitted scoping comments for the environmental impact statement for this Project on October 5, 2018.

This property was previously occupied by two office buildings and owned by MBIA. The proposed Project will include a 5-story, 151-unit, multi-family residential building (with affordable housing), 22 townhouses, an 80-room hotel and office space.

The documents reviewed here include the DGEIS, dated June 8, 2021, and 17 Preliminary SWPPP Design Engineering drawings (most are dated April 22, 2021). The extensive DGEIS contains the Preliminary Stormwater Pollution Prevention Plan (PSWPPP) beginning on page 441. The PSWPPP has an origination date of March 20, 2020, and shows revisions dated September 17, 2020, February 18, 2021, and April 22, 2021. The PSWPPP contains 1,164 pages with Appendices A through N, plus Appendix E-1.

Stormwater Management

Comment 8-4

1. Northeast Regional Climate Center (NRCC) meteorological data was paired with rainfall distribution data for Westchester County to evaluate water quantity. However, no supporting data is presented in Appendix A, Hydrology Existing Condition, to validate the assigned runoff curve numbers for the drainage areas to the design points and design lines. This information needs to be included in Appendix A.

Comment 8-5

2. The time of concentration (T_c) is defined as the time required for a drop of water to travel from the most hydrologically remote point in a sub-catchment to the outlet. An accurate T_c is necessary to assure that excessive or erosive flows do not impact downstream reaches. Beginning on page 22/195 (page 519 DGEIS), the T_c is calculated using the unpaved coefficient for shallow concentrated flow (SCF). This out-of-date calculation is a remnant from Technical Release 55 (TR55) and should not be used for developing existing condition runoff discharges. (Pond Pack also appears to have this embedded into their hydrology calculations.) Technical Release 20 (TR20), HydroCAD, or another more flexible model should be used to calculate the T_c, applying the unpaved coefficient for SCF. According to the U.S. Department of Agriculture National Resources Conservation Service's National Engineering Handbook, Section 4, Hydrology, Figure 15.2, there are coefficients for 9 different land cover surfaces for SCF or overland flow. TR55 only allows a "Paved" or "Unpaved" surface, which due to high velocity factors, shorten the T_c resulting in a prediction of higher existing condition runoff discharges rates and false peak discharges. Appropriate coefficients need to be used in all drainage area calculations. T_c concentrations need to be re-tabulated and the results need to be re-analyzed.

Comment 8-7

3. A Pollutant Load Assessment (PLA) was included in the PSWPPP. Although comprehensive, the PLA utilized data for loading rates and pollutant removal efficiencies that are over 25 years old. The 2018 "East of Hudson Watershed Corporation Stormwater Retrofit Project Design Manual Project Years 6-10" (https://eohwc.org/wp-content/uploads/2018/02/SRP-DesignManual-Yr-6-10.pdf), includes DEC event mean concentrations and assigned pollutant removal performance ratings for specific stormwater management practices. The PLA reviewed here needs to be updated using the East of Hudson Watershed Corporation values.

Comment 8-8

4. Page 1346/1852 of the DGEIS, Appendix F of the PSWPPP, provides a porous pavement worksheet and presents calculations for "permeable interlocking concrete pavers" (PICP). However, PICP do not act like porous pavement (PP). PICP only allows infiltration at the joints, whereas PP allows water to infiltrate across its whole surface. For this reason, PICP are generally assigned a runoff curve number based on the open area of the joint versus the entire pavement area. These pavers need to be re-evaluated to demonstrate their ability to allow water to pass through to the porous drainage layer beneath the paver blocks.

Comment 8-20

5. Recent research has shown that many stormwater treatment practices can export higher concentrations of total phosphorus (TP) than are present in their influent. Results published in the International Best Management Practices (BMP) Database: 2020 Summary Statistics, https://www.waterrf.org/system/files/resource/2020-11/DRPT-4968_0.pdf show that bioretention cells, grass strips and bioswales can export as much as 39.5% higher event mean concentrations (EMC) of TP. Grass roofs can also increase these values even higher if not properly designed. The final design

Comment 8-20 (cont'd) of the soil/media mix should ensure that no increase in TP load will result from the practice.

Comment 8-9

6. No stormwater management practice (SMP) details were presented as part of the PSWPPP submittal. These details and associated drawings must be provided to assure compliance with all criteria and permit obligations.

Erosion & Sediment Control and Design Drawings

Comment 8-10

7. No erosion and sediment control (ESC) details were presented in the PSWPPP design drawings. These details, which provide pertinent data and dimensions, must be added to the SWPPP to assure compliance with the General Permit (GP-0-20-001).

Comment 8-11

8. A note needs to be added to the PSWPPP on drawing C-401 addressing how and where waste material from clearing and grubbing operations will be disposed.

Comment 8-12

9. Two subsurface infiltration systems (SSISs) need to be added to drawings C-100 and C-101.

Comment 8-13

10. Three SSISs need to be added to drawing C-201.

Comment 8-14

11. On drawing C-202, all 3:1 constructed slopes are required to be labeled and covered with a rolled erosion control product (RECP) as part of the proposed site stabilization. These slopes should also be designated and shaded in the erosion and sediment control plan sheets C-401 and C-402.

Comment 8-15

12. Generally, a disturbance limit boundary of at least 15 feet beyond the actual grading limits is shown on site plans. This 15-foot buffer allows for several field activities, such as stripping of topsoil for slopes, equipment movement, and maintenance of required erosion and sediment control practices. For the Project, it appears the disturbed limit shown on the drawings is right at the edge of the proposed completed work and does not allow for supplemental construction activity. These boundary limits need to be expanded to accommodate and support the proposed field work.

Comment 8-16

13. On drawing C-401, the concrete truck washout station needs to be relocated from the west swale, out of the watercourse and away from the catch basin.

Comment 8-17

14. For the sediment trap and sediment basin located on drawings C-401 and C-402 respectively, the drainage area and sediment volumes must be shown on the drawings.

Comment 8-18

15. Stone check dams need to be placed on the plan view on drawing C-401, as noted in Note #9, Multifamily Phase Sequence. The numbering order for the general Notes column needs to be corrected. In addition, the Sequence Notes call for the topsoil stockpiles to be covered. The PSWPPP needs to specify the type of cover material to be used, such as seed and mulch or plastic sheeting.

Comment 8-19

16. On drawing C-402 the soil stockpile area is shown outside the disturbed area limit. This needs to be corrected.

Comment 7-1

17. No wetlands are to be disturbed at the Project site. However, according to drawing C-302, small portions of two wetland buffer areas are proposed for development. The combined sum of the disturbed wetland buffer areas at both locations is about 2,800 square feet or 0.06 acres. After examining the Grading Plans, C-201 and C-202, these wetland buffer disturbances appear to be difficult to change and seem reasonable for their water quality benefits.

Summary

A significant amount of additional work must be provided before the PSWPPP would be considered complete. The design details provided in the PSWPPP for stormwater quantity control, water quality management, runoff reduction requirements and erosion and sediment control practices must be added to the design drawings to "connect the dots" and ensure that the site will meet all the required stormwater management criteria and function as designed.

BYRAM HILLS SCHOOL DISTRICT
10 Tripp Lane, Armonk, New York 10504
914-273-4082, Ext. 5910 Fax: 914-273-2516

Jen Lamia, Ed.D.
Superintendent of Schools

To: The North Castle Town Board
Re: Airport Campus Public Comment Date: July 23, 2021

Airport Campus I-V LLC ("Applicant") set out to assess the potential environmental impact of the redevelopment of the 113 King Street site ("Project Site"), also known as Airport Campus or the former MBIA offices. Upon receipt of the draft summary of the impact of the Project, I sent a letter from the Byram Hills School District ("District") to Peter Feroe, AICP, on June 8, 2020. The letter to Peter Feroe emphasized the District's concern that the number of public school age children may be underestimated in the draft report and that the potential fiscal impacts to the District could be substantial.

The State Environmental Quality Review / Notice of Completion of Draft Environmental Impact Statement recently received by the District and issued on June 24, 2021 continues to state the Applicant's opinion that, "the Proposed Project would not result in a significant adverse impact on the District".

Comment 12-7

The District requests that the Town Board consider District concerns that the proposed approval of a new 151 unit multi-family building and 22 townhouse unit will likely generate more than the estimated 27 school-aged children, the cost of which will not be offset by net new tax revenue identified by the Applicant as associated with the Proposed Project ($291,870). It is the District's opinion that a burden of additional cost will be borne by existing taxpayers in the school community based upon the number of students resulting from this project and the inability of the proposed new tax revenue to meet those fiscal needs.

The Byram Hills School District requests that the Town Board consider the impact of this proposed project on the District and community taxpayers based on the data points identified below:

1. **Methodologies Used by the Applicant to Estimate Number of School-Aged Students**

Comment 12-7

   a. **Rutger's Multiplier Method**

The Applicant utilized the Rutger's Multiplier Method (2018 - https://bloustein.rutgers.edu/wp-content/uploads/2015/03/NJDM-updated-2018.pdf) for estimating the potential school aged children, which is based on Census data from **2000** and based on housing prices from **2005**. The Rutgers Multiplier Method is often criticized for its ability to be used as a unilateral tool across different towns and states to estimate the number of school age students anywhere in the nation over any number of years.

The Rutgers Multiplier used by the Applicant to determine PSAC (Public School Age Children) for 1 bedroom units = .07; two bedroom units = .16 (for multifamily dwellings); and three bedroom units = .28

Table 12-4

Proposed Project – Estimated Public School Age Children: Rutgers Method

Type of Unit	Number of Units	Multiplier	Public School Age Children
MULTIFAMILY BUILDING			
1-BR 5+ Units – Rent*	39	0.07	2.7
2-BR 5+ Units – Rent**	110	0.16	17.6
TOTAL	149		20.3
TOWNHOMES			
3-BR Single-Family Attached***	22	0.28	6.2
TOTAL	**171**		**26.5**

Note: Bedroom (BR)
Sources:
* Rutgers University Center for Urban Policy Research; New York Table 3-1 All Public School Children: School-Age Children in Public School (PSAC); 5+ Units – Rent, 1 BR; More than $1,000
** Rutgers University Center for Urban Policy Research; New York Table 3-1 All Public School Children: School-Age Children in Public School (PSAC); 5+ Units – Rent, 2 BR; More than $1,100
*** Rutgers University Center for Urban Policy Research; New York Table 3-1 All Public School Children: School-Age Children in Public School (PSAC); Single-Family Attached, 3 BR; More than $269,500

Comment 12-7

The Multiplier Method used accounted for a projected number of only 27 students from up to 151 rental units (39 one-bedroom and 110 two-bedroom units) and 22 three-bedroom single family attached townhomes. The District does not identify this multiplier as a reliable method for estimating the number of potential students from the Project. It is important to note that the same multiplier would be used in determining PSAC in areas as different as New York City, Buffalo, and Westchester.

b. Case Study Method of Estimated School Age Children

The Applicant also included a *Case Study Method of Estimated School Age Children* from Westchester to support the number of students predicted using the Rutgers Multiplier Method.

Table 12-5

Proposed Project – Estimated Public School Age Children: Case Study Method

Development	Unix Mix	School District	No. of Students Enrolled*	Total No. of Units	Ratio	Ratio Applied to Proposed Multifamily Building
125 Parkway Road (Avalon)	1-BR, 2-BR, and 3-BR units	Bronxville	31	110	0.282**	42
15 Kensington Road (Villa BVX)	1-BR, 2-BR, and 3-BR units	Bronxville	4	53	0.076	11
300 Columbus Avenue (The Avenue at Crestwood)	41 Studio, 6 1-BR units	Eastchester Union Free	2	47	0.043	6
55 First Street (Marbury Corners)	55 Condos and 6 Lofts	Pelham Union Free	4	61	0.066	10
64 Midland Place (Quarry Place)	1-BR, 2-BR, and 2-BR + Den	Tuckahoe Union Free	4	108	0.037	6
746 Mamaroneck Avenue (Avalon Willow)	1-BR, 2-BR, and 3-BR units	Mamaroneck Union Free	14	227	0.060	9
Total			**59**	**606**	**0.097**	**14.4**

Notes:
*Based on average enrollment of 2015–2016 through 2018–2019 school years, where available.
** Ratio inflated due to the number of three-bedroom rental units within the Avalon building. As supported by the Rutgers CUPR multipliers (see **Table 12-4**), three-bedroom units can be expected to have a greater number of school age children. The Proposed Project does not include any three-bedroom rental units.
Bedroom (BR)
Square Feet (SF)
Sources:
Bronxville School District; Eastchester Union Free School District; Pelham Union Free School District; Tuckahoe Union Free School District; and Mamaroneck Union Free School District; www.apartments.com,http://theavenueatcrestwood.com/,www.trulia.com,https://gdcllc.com/portfolio_item/marbury-corners/, https://quarryplaceattuckahoe.com/find-your-apartment/,http://www.trinityassociatesllc.com/our-projects/

Comment 12-7

The District is concerned about the use of the Case Study as a fair estimate for predicting numbers of public school age children in Byram Hills.

- The *2015 ESI Demographic Multipliers Report of 2017* shared at the National Planning Conference on Demographic Multipliers cautions that, "SAC (School Age Children) multipliers generated by local surveys of recent developments can be misleading. These surveys reflect conditions of a very small sample of developments. Because of aging, the snapshot data becomes obsolete once the student cohorts shift upward." (https://econsultsolutions.com/wp-content/uploads/2018/04/NY.pdf).

- The District wonders if the numbers in the Case Study are further misleading as the Applicant notes that the numbers of students enrolled in the Case Study Method was, "Based on average enrollment of 2015-2016 to 2018-2019 school years, **where available,"** indicating that the information presented may not be complete.

Comment 12-7 (cont'd)

- The information from the case study is also inclusive of school years starting from 2015 to 2018, which may now be outdated data for Westchester considering that city dwellers with children have been moving to the suburbs in large numbers as a result of the pandemic.

- The case study projections show the total number of units and the total number of students enrolled as inconsistent, indicating that these numbers may not be valid for comparison. For example, Bronxville yielded 31 students to 110 units while Mamaroneck only yielded 14 students to 227 units in 1, 2, and 3 bedroom units.

- It is unclear if these units are located in similar settings, which may have affected the disparate numbers produced.

- There are many townhome and condominium units within Armonk proper that could have been studied more recently to more accurately portray the number of students living in those units and in the town where the proposed Project is located.

- The towns cited above are in southern Westchester where there is generally a large stock of multifamily housing. This proposed Project would be more unique for Armonk, which could render these comparisons less relevant and comparable.

2. Projected Enrollment

Comment 12-6

Comment 12-6 The Applicant stated that enrollment in the District was at 2,300 students in the 2018-2019 school year and expected to see a decline based on a Demographer Report from the District. The Applicant cited the Superintendent that the peak of 2,818 students in the past had our schools at capacity. Due to recent home sales, likely as a result of the pandemic, the District has already enrolled 2,316 students for 2021-2022, which is 69 students above what was predicted in the Demographer's Report. Those numbers do not yet represent the additional dozens of students we have traditionally registered throughout the summer. Enrollment is no longer declining, and with the renewed housing market activity, it is increasing. It is important to note that the peak of 2,818 was reached with the existing footprint of housing stock within our District, and it is certainly possible that we reach that number again at some point in the future. We believe that a lack of housing turnover has depressed these numbers, and turnover has increased during the pandemic with the current trend of families moving out of more densely populated areas.

Year	Estimated Enrollment	Current Actual Enrollment

2021-2022	2,247	2,316

Comment 12-6

The District has had to add two new sections of kindergarten since June 2021 due to increased enrollment and may have to add a section of grade 2 before September if there are more entrants. Kindergarten, 1st grade and 2nd grade are currently at capacity before additional teachers and aides need to be employed.

3. Projected Costs to the District

Comment 12-8

It is the District's concern that the proposed Project will have a greater impact on the resources of the District than indicated in *The State Environmental Quality Review / Notice of Completion of Draft Environmental Impact Statement* and that the projected costs to the District will not be covered by the estimated net new tax revenue identified in the report.

The Applicant indicates:

> Applying the per pupil programmatic cost (net of state aid and other revenues) of $26,282 to the new students projected by the two methods utilized (20 from the case study multiplier method and 27 from the Rutgers multiplier method) results in a potential annual additional cost to the BHCD District ranging from $525,640 to $709,614. It is important to note, however, that the per pupil programmatic cost to the school district is likely much higher than the actual marginal cost of adding students to the district. Specifically, the largest portions of the District's programmatic budget are salaries and employee benefits (65 percent). As described above, it is unlikely that the Proposed Project would require the District to hire more teachers or other staff. Therefore, it is likely that the actual cost to the district of an additional student would be approximately 35 percent of the total programmatic cost, or $183,974 to $248,365 per year. These figures can be compared to the estimated $291,870 increase in property tax revenues that the District would receive annually from the Proposed Project as documented in Chapter 13, "Fiscal and Market Impacts," when compared to the existing tax revenue generated by the Project Site.

Comment 12-8

The Applicant assumes that additional students will not result in additional teachers and staff, which is only possible if all students are spread between all grade levels and that students do not require special education services. Even then, some sections may have to be increased (as indicated in our current K, 1, 2 enrollment numbers). New buses would also need to be purchased (at least 2), and 2 full time drivers and monitors hired with benefits as there would be a minimum of 8 school runs anticipated to or from Airport Campus daily, including late buses at the middle and high schools.

Comment 12-6

Comment 12-8

The District also asks the Town Board to consider that there are other proposed housing development projects in process in the District. The needs of the District for the Proposed Project would far exceed the estimated $291,870 increase in property tax revenues received and identified below from the Applicant's report. The District is concerned that the current taxpayers will be impacted by an enrollment increase.

Table 13-9
Estimated Property Tax Revenue

Taxing Jurisdiction	Existing Tax Payments	Estimated Tax Payment with Proposed Project[1]	Net New Tax Revenue
Town of North Castle	$194,275	$264,890	$70,615
Byram Hills Central School District	$802,991	$1,094,861	$291,870
Town of North Castle Special Districts	$72,505	$91,273	$18,768
Westchester County	$160,885	$219,362	$58,477
Total	**$1,230,656**	**$1,670,386**	**$439,730[3]**

Notes:
[1] Estimated tax payments are for the purpose of environmental review and are not binding. Actual tax levy would be determined by the Town of North Castle Assessor.
[2] Total Special District taxes include Fire District #2, Ambulance District #2, Blind Brook Sewer District, and Sewer District #3. The increase in taxes to Sewer District #3 from the Proposed Project cannot be calculated as this payment varies by parcel. For the purposes of a conservative analysis, the estimate of Special Districts taxes for the Proposed Project assumes that the taxes paid to Sewer District #3 would be equal to the existing taxes, though it is likely that taxes would increase.
[3] Total shown does not reflect hotel occupancy taxes estimated at $158,000 annually (refer to Section 13.C.4)
Source: Westchester County Property Tax Rates

4. Impact of Zoning Changes to Neighboring Commercial Properties

Comment 12-9

There are additional commercial properties located within the BHCSD that are currently zoned for commercial use in the same area as the Project. According to the Zoning Petition of 2018 submitted by Veneziano & Associates, "The subject site was rezoned DOB-20A, **together with Swiss Re and CitiGroup**, to promote low density, environmentally sensitive development along the watershed." (file:///Users/jlamia/Desktop/airport_campus_113_king_street_zoning_petition_6-5-18_2.pdf). Should the Project be approved for changed zoning at 113 King Street, the District wonders about the potential for the other commercial properties to make a similar request, particularly since the other properties would now be in a mixed-use zoning area.

Conclusion
In summary, the District opinion is that the Applicant is underestimating the number of students for the Project which will require additional teachers, staff, buses and drivers/monitors to account for students living at the Airport Campus location. The projected costs will not be offset by the anticipated new net tax revenue of only $291,870. The District is also concerned that students from other projects proposed to the town and a turnover of home sales due to the pandemic may already potentially bring the District enrollment to its limit. I hope that this information is helpful to you.

Thank you,

Jen Lamia, Ed.D.

ZARIN & STEINMETZ

Daniel M. Richmond
dmrichmond@zarin-steinmetz.com

October 7, 2021

Via Electronic Mail (akaufman@northcastleny.com)

Adam Kaufman, AICP
Director of Planning
Town of North Castle
Annex Building
17 Bedford Road
Armonk, NY 10504

Re: Comments on Draft Environmental Impact Statement ("DEIS") for the Proposed Airport Campus Redevelopment

Dear Mr. Kaufman:

As you will recall, this firm, together with the engineering and planning firm Sam Schwartz, represents Swiss Re America Holding Corporation, and its respective affiliates (collectively, "Swiss Re") in connection with the various Airport Campus entities' proposed Zoning Code Amendments and development proposal for the Airport Campus Property. Swiss Re owns property, located at 175 King Street, adjacent to the Airport Campus Property.

Comment 9-1 While Swiss Re is generally supportive of the Airport Campus initiative, it remains concerned about the impact of the proposed rezoning on water supply and water quality. Based on analysis of water demand on the Swiss Re site completed by Swiss Re, the maximum water usage for the building and cooling tower for the existing Phase 1 Building on its property was recorded to be approximately 54,000 gallons per day ("gpd"). In addition, Swiss Re has the ability, and previously received approval for another similar building on its property, which could have equivalent demands as the Phase 1 Building. As such, the potential level of water usage on the Swiss Re property appears significantly greater than the estimated volume of 13,740 gpd that would be projected using the New York State Design Standards for Intermediate Sized Wastewater Treatment Systems, (2014), as reported in the Airport Campus DEIS.

Comment 9-1 In connection with this, Swiss Re would be pleased to participate in future discussions on water demand and supply, including future discussions with the County of Westchester and the Town of North Castle on alternative measures beyond on-site well water to

Comment 9-1 (cont'd) meet future water demand, including extension of public water supply facilities along *King* Street.

Swiss Re appreciates your Board's attention to this process, and hopes that it will take the comments herein in the constructive spirit in which they are intended. If Swiss Re can provide any additional information, or answer any questions which would assist your Board in evaluating the pending applications, please do not hesitate to contact us at any time.

Very truly yours,

Daniel M. Richmond

cc: John Clifford,
Head of Corporate Real Estate & Services Americas
Swiss Re Management (US) Corporation
Nanette Bourne &
Jim Brown
Sam Schwartz Consulting
Supervisor Michael Schiliro and the
Honorable Members of the Town Board of the
Roland Baroni, Esq.
Anthony Veneziano, Esq.

TRANSCRIPTS

TOWN OF: TOWN OF NORTH CASTLE
COUNTY: COUNTY OF WESTCHESTER
----------x

TOWN OF NORTH CASTLE PUBLIC HEARING

RE: AIRPORT CAMPUS DEVELOPMENT

113 KING STREET, ARMONK, NEW YORK

----------x

15 Bedford Road
Armonk, New York
July 28, 2021
7:45 p.m.

P U B L I C H E A R I N G

PATCHEN STENO SERVICES LLC
Pamela Grimaldi, RPR, CRR, CLR
72 Centre Avenue
New Rochelle, New York 10801
(914) 684-0201
reporters@patchensteno.com

A P P E A R A N C E S:

COUNCILMAN	BARBARA DiGIACINTO
COUNCILMAN	JOSÉ BERRA
COUNCILMAN	SALEEM HUSSAIN
COUNCILMAN	BARRY REITER

ROLAND A. BARONI, TOWN ATTORNEY
KEVIN HAY, TOWN ADMINISTRATOR
ADAM KAUFMAN, DIRECTOR OF PLANNING

ALISON SIMON, TOWN CLERK

ALSO PRESENT:
Anthony Veneziano, Esq.
Aaron Werner, AICP, AKRF
Andrew Ostrander, AIA, Perkins & Eastman
Jane Black, Conservation Board

COUNCILMAN DiGIACINTO: So we have public -- two public hearings concurrently, because they apply to the same applicant. So I'm going to read them both.

And then, Alison, I'll ask you for any correspondence.

A, opportunity to provide comment on the Draft Environmental Impact Statement DEIS, and Draft Generic Impact Statement, DGEIS, prepared in connection with the proposed Airport Campus Development, 113 King Street, Armonk; and B, consider a local law to amend the code of the Town of North Castle, Chapter 355, entitled, Zoning with respect to the designed office building 20A DOB-20A zoning district regarding the proposed Airport Campus Development at 113 King Street, Armonk.

Alison, do you have any --

Oh, I should first open a public hearing.

MS. SIMON: Yes.

COUNCILMAN DiGIACINTO: So I need a motion to open the public hearing.

MR. REITER: I make that motion.

COUNCILMAN HUSSAIN: I second.

COUNCILMAN DiGIACINTO: All in favor?

(The motion was unanimously passed.)

COUNCILMAN DiGIACINTO: Alison, do you have any public correspondence?

MS. SIMON: I do. The notices of the public hearing, the affidavit of posting calling for the public hearing, affidavits of publication from The Journal News calling for the public hearing, certificates denoting mailing of notices of this hearing to adjacent property owners.

At the June 23, 2021 town board meeting, the town board accepted the Draft Environmental Impact Statement, DEIS, and the Draft Generic Impact Environmental Statement, dated June 23, 2021 as complete, and established a comment period until September 30, 2021.

The Notice of Completion of the accepted DEIS and DGEIS dated June 24, 2021 was sent to all involved and interested agencies, and we have the proposed local law for consideration.

COUNCILMAN DiGIACINTO: Okay. Thank

you.

I'm just going to share some facts about the -- both the topics of the public hearing. And then, Roland, I would ask you, if you don't mind, to go over the process.

The Airport Campus is the former MBIA property. And if you were at the reservoir and you turn right at the traffic light to go up King Street, I would say maybe approximately two miles you would find the former MBIA Airport Campus on your right. It's approximately 38 acres. As has been mentioned, it is zoned DOB-20A, Designed Office Business district, and this business -- this district does not permit residential, it does not permit hotel use. It is a business district.

North Castle has three other properties that are zoned DOB 20-A: Swiss Re, which is 127 acres, and Citigroup, which is 26 acres. So it's a very significant application we have before us because it does apply to a total of three parcels on King Street. And I think that in terms of the -- the impact we have to look at it

very, very carefully.

The Airport Campus has on site presently -- and please correct me if I make any errors -- two vacant three-story buildings that are approximately 261,000 square feet, 328 parking spaces, a three-story parking garage with 316 spaces, and an 1820s farmhouse.

And I believe I asked this question before. The farmhouse is not landmarked; is that correct?

MR. VENEZIANO: No.

COUNCILMAN DiGIACINTO: It is not.

Also important to keep in mind with this application that in 2003/2004 the North Castle town board and the North Castle planning board approved on the MBIA property, which is now Airport Campus, an office building that is 238,000 square feet, a 20,000 square foot meeting house, and a five-story parking garage with a thousand parking spaces. Once again, those are approved. They have not been built. But it's my understanding that basically the applicant could go for site plan approval;

is that correct?

MR. VENEZIANO: Yes.

COUNCILMAN DiGIACINTO: So that you would not -- you would not have to come before the town board. This is a total just site plan approval.

So that is basically, you know, my overview at this time.

And, Roland, if you would go over the process, please.

MR. BARONI: Sure.

So tonight you're opening public hearings on both the DEIS, which includes the GEIS component, and the public hearing on the zoning amendments. The fact that you're opening the hearing on the DEIS means that you've deemed it complete. The applicant is studying in the DEIS site-specific impacts to its property, and in the generic environmental section, it's giving a global view, because there's at least one other property in that corridor which could benefit from what you're considering.

COUNCILMAN BERRA: Roland, when you

say "one other," didn't we just say there are two because of Citibank?

MR. BARONI: Well, in order to qualify, the way the zoning amendments are structured, you have to have office space, and they don't have office space at the Citigroup site. So it's really I think just the one other property that would currently qualify for the zoning text amendments that you're considering.

COUNCILMAN BERRA: Thank you for the clarification.

MR. BARONI: So you'll likely adjourn those public hearings tonight. And at some future date you'll reopen the public hearings. And when you feel that you've -- all the comments and questions from the public have been exhausted, you'll likely close the public hearing on the impact, the Environmental Impact Statement, and that will -- and you'll adjourn the public hearing on the zoning, and that will allow the applicant to go start preparing what's called the Final Environmental Impact Statement, which is the answers to all the

questions and comments which have been made and asked.

And at some future date, you'll reconvene that process once you deem the FEIS complete, and then you'll reconvene the zoning hearing at that point. You'll consider findings, which will conclude the environmental process. And then you'll be free to consider the zoning amendments.

COUNCILMAN DiGIACINTO: Okay. Roland, just in terms of -- I realize that Citigroup does not have any office buildings. It's more of a conference center; is that correct?

MR. BARONI: It's a conference center with accommodations.

COUNCILMAN DiGIACINTO: And yet it is zoned the DOB-20A. So it's not inconceivable that that parcel could ask to be considered at a later date.

MR. BARONI: Right. But they would have to convert what they have there to a straight office use, which right now is not thought to be likely.

COUNCILMAN DiGIACINTO: Right.

Exactly. All right. Thank you.

COUNCILMAN BERRA: And that would be a two-step process: They would have to convert to office and then go from there.

MR. BARONI: And occupy it, and then it has to be vacant I think for a period of two years or more.

COUNCILMAN DiGIACINTO: So it would be a longshot.

COUNCILMAN BERRA: That would be an expensive way to go.

MR. BARONI: Yeah, it's a longshot.

COUNCILMAN DiGIACINTO: Would you like to do the presentation?

MR. VENEZIANO: Good evening. My name's Tony Veneziano. I'm here on behalf of Airport Campus 1, 2, 3, and 4.

Steve Weiss is a partner in the project. He had an emergency with his mom, so he couldn't be here. And Geoff Ringler, who is the project manager, actually has the virus, so he's probably watching.

So Barbara and Roland, most of what I had here you just said. So Aaron Werner from AKRF is going to present this program.

And let me just see. We have a stenographer here, so at the end of this hearing -- it's going to be adjourned. We talked about adjourning it until September. And we will provide responses in the FEIS to deal with the questions we get tonight and at the next hearing and in the record.

So one of the things you talked about is this 500,000 square feet approved at the site, roughly, the 261 and the 238, and there's amenity space in the 20,000 square feet. And the zoning is a conversion formula, a conversion from office to hotel or to multi-family, to residential.

The project has 100,000 square feet of office space. It has a 125-room hotel. The middle -- so the southern building will remain an office. The middle building will be converted to a hotel. Then there is -- let me see how many residences -- 149 multi-family units in five stories, I think it's over two stories of parking. And then there's 22 townhouses.

So this plan cuts across a number of markets. It will receive well certain --

this client has the ability to develop all of it, but we'll see if they bring in certain other developers to do part of it.

I think that -- I think we should have Aaron walk through the project, the EIS, and then we can respond to any comments if you'd like. I'm just going to -- you did a very good job, Barbara, of laying out all the facts. And I think we're good. If I can remember anything, I'll come back up.

COUNCILMAN DiGIACINTO: Just for clarification, the 140-unit apartment building, is it actually seven stories? Because the first two are parking.

MR. VENEZIANO: Yeah, I think so.

COUNCILMAN DiGIACINTO: So it's a seven-story.

MR. VENEZIANO: One underground.

COUNCILMAN DiGIACINTO: One underground and two above.

Thank you.

MR. WERNER: Good evening. I'm Aaron Werner from AKRF. We prepared the EIS; we're the primary author of it. We also have a team of several consultants to help

the other technical aspects of it: GMC is the site civil engineer who did the site plans, development concept plans, stormwater, all of the draining, et cetera; Perkins Eastman is the architect; Provident worked on the sewer analysis; Colliers is the traffic; WSP is the water. And AKRF is the primary author of the document.

Thank you for that overview because you actually cut some of my slides out a bit. But I will try to be brief.

Just to give a summary of how we got here. It's been a little bit of a road. September 12, 2018 is when the town board declared lead agency and issued the pos dec. We held scoping between that -- around September 12 and October 26. The scope was adopted March 13, 2019. And then we submitted our first draft on March 20, 2020 for completeness review. That went on until about recently, June 24 is when we got the Notice of Completion, and we have the public hearing tonight.

So as Roland said, next we prepare the FEIS for final comments, and then

findings, ending the SEQRA process.

So here's a quick overview of the site. You did a great job presenting it. It's at 113 King Street. It's the former MBIA site. To the west we have the reservoir, which is the P watershed land. We have Swiss Re to the north, Citigroup is to the east, and state line with Connecticut and Greenwich/American to the east as well.

So it's 38 acres, former MBIA campus. There also was a former 17-lot subdivision in the Cooney Hill area of the site, the northern portion of the site. I don't think that was mentioned yet.

So we have two vacant three-story office buildings, about 261,000 square feet, surface parking 328 spaces, roughly, a three-story parking structure with 316 spaces. There's an accessory storage shed, which is the farmhouse; it's not a landmark, it's not a SHPO historic building. It's vacant. It's been used as storage for the office space when it was there. A stormwater pond. And there's some remnants of the outdoor amenities that were part of

the MBIA use.

As you touched on, there is currently an approved expansion plan going back to 2003 which allows up to approximately 500,000 square feet and 1,000 additional parking spaces within a five-story garage, which is actually in a similar location, as you'll see in the next slide, to our proposed multi-family buildings.

These approvals are in effect today. There actually is an approved site plan. They could go for building permits. It's been extended several times, but it's an actively approved project.

So here's our proposal, which we have identified as a Preliminary Development Concept Plan. It's south and to the left of this image. So we have reoccupancy of the southern office building for office uses. The northernmost office building would be converted to a 125-room hotel. We have additional surface parking to the south, and that parking garage that's there will remain as well. And we have new construction of the five-story, approximately 78 feet tall

149-unit multi-family building, and the 22 townhomes to the north in Cooney Hill area.

So there's two layers of town approval. I just wanted to point out we have the town board obviously serving as SEQRA lead agency to approve the zoning text amendment to the DOB-20A, the Preliminary Development Concept Plan, and the special permit for hotel, multi-family, and townhouse uses. And then after SEQRA process it would be a site plan review, a detailed site plan approval, subdivision approval, wetland buffer and tree removal plan reviewed by the planning board.

So just to touch on the proposed zoning, it does implement certain recommendations of the 2018 comprehensive plan. It allows mix of uses within DOB-20A, which is currently just an office district. It allows residential and hotel uses by special permit from the town board. And the allowable density is determined by the amount either of existing or approved but unbuilt office space.

And there's also dimensional

requirements that are laid out in the local law for those uses. And just for an example, for existing office to residential, it's a 1:1 conversion, and then a 1:1.25 for approved but unbuilt office space to residential. And also existing office can be converted to hotel under the proposed zoning.

So for the DEIS, we have -- it's a two-layer environmental review: We have the PDCP project, the proposed plan, which was analyzed on a site-specific level for environmental impacts with the proposed zoning; then we have a generic look at what could happen on the project site and Swiss Re on a theoretical max build-out under the current zoning.

So currently the project site is not maximized with the proposed plan. So we look at that plus what Swiss Re could build with the applicable conversion ratios that are in the proposed zoning. So each chapter of the environmental review talks about the project, and then at the end of each there's a look at the implications of the overall

build-out. And, again, any future project that would utilize this would have to go through this process.

Here's a quick slide of just everything the DEIS covers. A lot. This is a few examples of how the project complies with the comprehensive plan recommendation. There's several citations specific to the MBIA site. I'm not going to read each one, but I have four up here with the page numbers and the sections from the comp plan. So we have specific references to MBIA; we have references to infill residential development; underutilized office campuses; we have demand for hotel.

So I'm going to go over to a couple of areas that were looked at in the EIS that are important, I know, to the board and the public.

For traffic, we did a full traffic impact study in accordance with the scope. We had 15 intersections. The conclusions show that we would actually have fewer trips than would be the case if those existing office buildings on the site were occupied.

No significant adverse impacts. Even though it wasn't a mitigation measure, there's signal timing adjustments called out for four study area intersections.

So we have some visual simulations too. We have a view here from the American Lane and King Street intersection; just note that in all these visual sims. The applicant is proposing heavy screening along King Street in the form of conifer trees, which will pretty much block the view. So we have a leaf-on and leaf-off view, but there really is no leaf-off view here with the proposed grading. So as you'll see, we have the leaf-off example -- it's a little dry now. Do you have water? With the mask on, it's really tough.

I'm trying to speed through this because I know a lot of it was covered.

COUNCILMAN BERRA: Can I ask you a question while you're waiting for that?

MR. WERNER: Sure.

COUNCILMAN BERRA: In terms of the screening, how long would it take for that to fill in? And you may not know the

answer.

MR. WERNER: Usually ten years, roughly.

MAN IN GALLERY: They go in at 12 to 14 feet high and grow upwards of two feet a year. So ten years would be the answer.

MR. WERNER: Yeah. So the leaf-off image here is really just to show you what is behind that buffer. You're not going to be able to see the project.

So viewpoint 2 is about 800 feet north of 1. Again, this reminder that for visual impact in SEQRA, the DEC guidance specifies publicly accessible vantage points. In this case King Street is that vantage point because there really is nothing else around the site. And the primary viewers of the property are going to be driving 55 miles an hour on King Street. So it's a very quick view, a very limited view.

Okay. So we have several alternatives. I'm going to run through them real quick.

The currently approved office plan is

the no action we have identified as one alternative. It's not responsive to market conditions. It's not consistent with the comp plan. It's been vacant for a long time and the applicant has had a hard time leasing it out. The visual character would be similar to the proposed project, and it would have more trips for traffic than the office uses.

Then we have the existing site conditions. Again not responsive to the comp plan and more traffic trips.

We have two reduced height options, a 45-foot tall building for multi-family and a 67-feet, approximately, four-story option. Same mix of uses as the project: Motel, multi-family, townhomes. Slightly less visibility from King Street with a little bit shorter buildings.

COUNCILMAN BERRA: Would that four-story also have two stories of parking underneath it that would add and make it a six-story, do you know?

MR. WERNER: I believe so.

COUNCILMAN BERRA: Because with the

heights you're saying, 67 on the four-story, the five-story is 78.

MR. WERNER: Partially underground parking.

COUNCILMAN BERRA: Right. One ground parking -- underground parking, two stories aboveground, and presumably four stories built on top of that.

MR. OSTRANDER: Aaron, it would be four stories of residential over two parking with one --

COUNCILMAN DiGIACINTO: Excuse me. We need you to come up to the microphone. We get complaints when people speak from the audience.

MR. WERNER: Andrew's the architect.

MR. OSTRANDER: I apologize.

COUNCILMAN DiGIACINTO: Thank you.

MR. OSTRANDER: The 967-foot height is reflective of four stories of residential over two parking levels and one underground.

COUNCILMAN BERRA: Thank you.

MR. WERNER: Okay. We have a static density alternative. This is just a simple 1:1 conversion rather than the 1 to the 1.25

that we have in the proposed zoning. It would be a less dense project, it would have fewer public schoolchildren, there would be less units, and it would also have a slight decrease in impervious services when compared to the project.

We have multi-family in Cooney Hill alternative, which basically switches the locations of the multi-family building and townhomes. You would partially be able to see the multi-family building we've determined, very minimal view of the roofline, from the King Street/American Lane intersection, viewpoint 1, and a very limited view of the townhomes along King Street.

Again, this is just a quick summary of these. There's a lot more text in the EIS summary.

We have a senior living alternative, we have less potential for schoolkids, obviously, with senior housing, an increased demand for EMS services and water and sewer, but comparable traffic trips.

An increased townhouse density

alternative which would have no multi-family building but 78 townhomes across the site, which would result in more disturbance, more need for access roads and stormwater needs, but there would be slightly less public schoolchildren.

And lastly, we did a combined alternative, which combines the 45-foot alternative and the static density, so you have a shorter and less dense alternative, similar -- again, similar to the mixed use project, and it would result in more impervious and more disturbance because you're going shorter.

The last slide is just a quick view of the DOB-20A existing parcels. As we've discussed already, the Swiss Re parcel and our site were the subject of the generic Environmental Impact Statement component. So overall, the EIS looks at a theoretical build-out of about 750 units and an 80-room hotel between the two sites.

For our next steps, we'll obviously be looking to the public hearing and the comments. We'll respond to those comments

at the next hearing. We understand that period ends on September 30.

That's all I have.

COUNCILMAN BERRA: Barry, do you need a glass of water?

COUNCILMAN REITER: I have it. Thanks.

COUNCILMAN DiGIACINTO: Thank you very much.

Board, would you like to comment? Would you like to see if anyone in the audience has comments? How would you like to proceed?

COUNCILMAN REITER: Ask the audience.

COUNCILMAN DiGIACINTO: José?

COUNCILMAN BERRA: Whatever everybody else wants.

COUNCILMAN DiGIACINTO: Is there anyone in the audience that would like to make a comment?

MS. SIMON: We have Jane Black on the list.

COUNCILMAN DiGIACINTO: Okay. Jane?

MS. BLACK: Jane Black from the Conservation Board. And I just have a

simple request. The Conservation Board would -- is interested in requesting a referral on this project so that we might give our input. Mr. Jango (ph) pointed out, it is in a critical environmental area, and it is a site that is located on the Open Space Index.

MR. KAUFMAN: They were sent the Notice of Completion.

So you have it. You were sent a Notice of Completion.

MS. BLACK: Well, we got a letter originally --

COUNCILMAN DiGIACINTO: Excuse me.

Adam, would you mind coming to the microphone? And then, Jane, if you need to respond. Once again, we get complaints where people cannot hear from the audience.

COUNCILMAN BERRA: Extremely valid point.

MR. KAUFMAN: I was just telling Jane that the Conservation Board was sent the Notice of Completion and it noted the comment period. So they have that referral already.

MS. BLACK: Right. I think the Conservation Board did get that. They were just looking to give more formal input to the town board.

COUNCILMAN BERRA: So you're requesting a formal referral?

MS. BLACK: What's that?

COUNCILMAN BERRA: You're requesting a formal referral as was done with Eagle Ridge from the town board?

MS. BLACK: Well, we -- my cochair told me he sent an email request. I can't verify that. But we would just like to make this as a request for a referral, as we did with Eagle Ridge. I think basically the same parameters apply to this project, being on the Open Space Index.

COUNCILMAN DiGIACINTO: Roland, can you just comment. I mean, is there a need for a formal referral?

MR. BARONI: You know, it's harmless. It doesn't do any -- it's very easy to do. Just make the referral, and that allows the Conservation Board to feel that they are included in the process. I think that's

what they are asking for.

MS. BLACK: Yes.

COUNCILMAN DiGIACINTO: Is that something that tonight we can ask?

MR. BARONI: Yes.

COUNCILMAN DiGIACINTO: Anyone else in the audience?

All right. Board?

I'll start with Barry as a senior member here.

MR. REITER: I have no comments tonight. I'd like to reserve my time. I know Mike's not here tonight, and he's an integral part of this. So I'm going to wait. I have reviewed the binder, pretty comprehensively. I do have a lot of questions and things to go over. But I'd like to reserve that.

COUNCILMAN DiGIACINTO: Okay.

José?

COUNCILMAN BERRA: I agree with that sentiment, basically, but I do want to ask some bigger picture questions, if that's all right.

COUNCILMAN DiGIACINTO: Of course.

COUNCILMAN BERRA: This won't take too much time.

Yes. First, going over the presentation, on slide 3, could you show me where the bridge is? One thing I'm concerned about is we were all looking at visual impacts. And, Tony, when I walked the property with you, what, a couple years or so ago, and you were explaining to me.

I'm basically in support of this. I think it's a good location, but, of course, we've got to see density and how it's going to be used. And people are very concerned about visuals and environmental concerns.

Comment 11-2 So one of the concerns I have is how visible those buildings are and the site is from the bridge as you're driving up from -- going north on Route 22.

MR. WERNER: It wasn't one of the locations that the scope identified, so we didn't look at it.

COUNCILMAN BERRA: Right. I'm just wondering where it is there.

MR. VENEZIANO: Which bridge? The 684 bridge?

COUNCILMAN BERRA: No. The Route 22 bridge.

MR. KAUFMAN: It's on the other side of the reservoir, José.

COUNCILMAN BERRA: That's what I'm asking. So you can't see it?

MR. VENEZIANO: Route 22 is down here (indicating), right, it's on the other end of Swiss Re.

COUNCILMAN BERRA: Well, the other part of 22 going down to White Plains.

MR. VENEZIANO: Yeah. But you can't get here. You go 60 feet and then down -- you go up the hill and then down to come to the site.

COUNCILMAN BERRA: Again, I'm talking on this side. This is the south right here (indicating).

MR. VENEZIANO: Here's 684.

COUNCILMAN BERRA: Right. And 22, going from North White Plains.

MR. VENEZIANO: This is 120. Where's 22?

MS. SIMON: Over here (indicating).

MR. VENEZIANO: Right.

So you're confusing me. 22's up there.

COUNCILMAN BERRA: No. 22 curves around when you get to 120. As you're going south, you make a left, then you take 22 south towards North White Plains and you go over a bridge.

COUNCILMAN HUSSAIN: So if you look at that Swiss Re -- where Swiss Re is labeled, if you move your finger to the left. Yeah, right. And if you continue off the block.

MR. VENEZIANO: Up here?

COUNCILMAN HUSSAIN: No. That way. To the left. And you go like maybe four more inches on the scale, you actually hit 22, because it curves around.

MR. VENEZIANO: The bridge that goes over the reservoir on 22?

COUNCILMAN DiGIACINTO: The rock hut, you're talking about.

COUNCILMAN HUSSAIN: The bridge is actually further down.

MR. VENEZIANO: It's far away. So I would just say you can't see it. But we can

look at that. Is it the visual impact issue?

COUNCILMAN BERRA: Yeah.

MR. VENEZIANO: I don't think you come close to seeing this site. I know exactly where you are. I used to fish -- I mean, I know exactly where you are. I don't think there's an impact there. It's a long away way. And we're not this high up.

MR. WERNER: There's a grade change too. The Swiss Re, the western end pretty well slopes down. It's very unlikely.

MR. VENEZIANO: That's a good observation.

MR. BARONI: I mean, you certainly can study it as part of the FEIS, respond to it.

MR. VENEZIANO: Sure.

Comment 2-7

COUNCILMAN BERRA: Another question in terms of the presentation, on the generic EIS, what's the maximum number of units in one way or the other that could be built on the Swiss Re? I think you said before, at least implied, that it would allow more than what was currently being proposed.

MR. WERNER: Last slide kind of summarizes it. The last one.

COUNCILMAN BERRA: Slide 9. Not 19. 9.

When you were discussing the slide, it was in connection with your discussion of that slide. I think you were basically saying, explicitly or implicitly, that there could be greater density on the MBIA parcel.

MR. WERNER: There could be, yes.

COUNCILMAN BERRA: What's the maximum that could be under that?

MR. WERNER: 500 units. So basically it's -- the project site has 261,000 square feet of existing office, 238,000 square feet of approved and unbuilt office. So for the existing 261, it's a 1:1 ratio. When you add that to the 1:1.25 you get from the 238 improvement on build, it comes out to about 558,500 which we converted to about 500 units.

COUNCILMAN BERRA: Okay.

MR. WERNER: That's the maximum that could happen on the project site under these parameters.

COUNCILMAN DiGIACINTO: Excuse me.

Comment 2-7

And that would be then -- the project, then, would be all residential?

MR. WERNER: Yes. And on the Swiss Re site, there would be -- since it's 360,000 square feet of existing office, the 1:1 conversion of existing office, the hotel/residential, comes out to an 80-room hotel of about 110,000 square feet and 250,000 square feet of residential, so 250 units.

So in total -- and that's what the last amount shows. 750. 500 units on our site, 250 on Swiss Re, and an 80-room hotel on Swiss Re.

MR. VENEZIANO: I was going to mention this in my opening. So we're in contact with Swiss Re. The partners speak. We've met with them before, most recently about the public order issue. And I'm in touch with their attorney, who I spoke with today, and I sent him a copy of the EIS too.

So their position is they just want to even the playing field and sort of get the ratio we have. And we have DEP's

approval along with our site plan for the second -- that phase that's 238,000 square feet, and they don't. And I did Swiss Re. They are trying to use that second building as if they have it approved, and that has a preliminary site plan approval but no site plan. So there's a real figure as to the two or three years of pain that MBIA went through, and probably a million, million and a half dollars, to go through the planning board and DEP to get those approvals. So that's really where I think they sit.

COUNCILMAN BERRA: Right. One would think that Swiss Re, though, would have the financial wherewithal to pursue that without blinking if they were interested.

MR. VENEZIANO: Yeah. No, I never understood -- Sara Fox got the pilot agreement from the state and I never heard a word about Phase 2. I never heard one word about the second building, the second building there, the other 360,000 square feet.

COUNCILMAN BERRA: Okay. And is there some way, since it's a proposed change

Comment 2-7

in the law, to limit it so that you wouldn't have the ability to have that many units and Swiss Re wouldn't either?

Comment 2-7 (cont'd)

MR. VENEZIANO: Why am I doing this?

COUNCILMAN BERRA: Well, because there's -- there can be concerns -- there's always some concerns about density to a greater or lesser degree.

MR. VENEZIANO: You don't have to -- can you reduce the densities? Is that what you're saying?

COUNCILMAN BERRA: Yeah. What the law would allow for.

MR. VENEZIANO: Yeah. You can modify the law.

MR. BARONI: It's your law.

COUNCILMAN DiGIACINTO: It's our law.

COUNCILMAN BERRA: I understand what the -- I expect that would be the answer. But I'm just trying to clarify.

MR. VENEZIANO: Yeah. That's fine.

COUNCILMAN BERRA: Okay. So I would be interested in seeing what that law would look like if it were going to be limited to what you currently have, you know, the --

Comment 2-7

Comment 2-7 (cont'd)

what you currently are proposing.

MR. VENEZIANO: Not the 1.25, the 1:1, that ratio?

COUNCILMAN BERRA: Whatever aspect of it would be.

MR. VENEZIANO: Okay.

COUNCILMAN BERRA: You study those laws, I think -- well, certainly for a living, and in that way more than I do.

MR. VENEZIANO: Yep.

COUNCILMAN BERRA: Okay. In terms of the traffic studies that were done, you're saying that the traffic trips that would arise under this would be less than -- and it doesn't matter for now if you said based on what currently is there if it were occupied or what could be built there. I get the basic question I have on that is whether it would be at the same times, because I think of office buildings --

Comment 10-1

MR. VENEZIANO: No.

COUNCILMAN BERRA: So it would be at different times?

MR. VENEZIANO: Yeah. I'm just going to just say there's a peak hour for an

office, and these uses are going to go through the whole day, but they are going to be at a lesser density -- you know, a lesser impact. You have two cars per five minutes, and, you know, you have 7:30 to quarter to 9:00 in the morning when MBIA was there. So it would be more impactful, the office.

COUNCILMAN BERRA: So in some ways they are countercyclical, which can be a good thing with residential.

MR. VENEZIANO: Yeah. I think you're going to find the traffic is going to be spread out through the day more.

Am I right?

MR. WERNER: Yes. Traffic consultant's not here tonight, but we can have a formal response to that. But basically the peak hours for office get way more trips in the morning and the evening.

COUNCILMAN BERRA: Right, coming to work, leaving for work.

MR. WERNER: Whereas the residential, it's not as high and often -- it's a less -- the trip rate for residential is a lot less than office.

COUNCILMAN BERRA: Roughly how long is the frontage of Swiss Re? Any idea? It's half a mile or something? Quarter of a mile? It's long. Let's just say that.

MR. VENEZIANO: So it's from 22 to Cooney Hill.

COUNCILMAN BERRA: So I would really quibble with the point that you're going 55 miles an hour and you won't see it. Because when you're going 55 miles an hour, you're looking off into the distance. So just because you're passing one part, and when you're driving you hope your focus isn't right on what's in front of you and just to the side there and looking off into the distance.

MR. VENEZIANO: So as you're driving from 22 to 120 coming up the hill and going down, there's a landscaped area, there's a wall, there's more -- so there's quite a bit there. If you want to see it and you're a passenger, you can stare at it and you'll see some nice buildings. But if you're driving, you're going to be set a little differently. You can't block it. There's a

lot of development. You're not going to not see this. But even now you can't see -- I mean you don't see these buildings unless you stop at the driveway and look in.

MR. WERNER: The whole corridor is pretty much -- the stone wall, heavily planted, you know, tall trees along the edge, buffers, that for this project are going to remain and be enhanced, so...

COUNCILMAN BERRA: Okay.

MR. WERNER: Our opinion and the EIS shows it's really not a visual impact.

COUNCILMAN BERRA: Just a few more. This is stemming, again, from your presentation, this last one, and then I'll have a few other questions. I know it's something that's been raised in scoping, addressed in DEIS, but I am really, really concerned about fire department access, not in terms of being able to go in there, and there's talk about an extra road, things like that, but in terms of having the equipment to get to the top of the building. They don't currently have that equipment. That's one of the reasons, aside from

Comment 12-3

visibility, why I was asking what the four-story version was like, because it has two additional stories underneath aboveground. So I'm very concerned about that, and also the strains on the man and womanpower of the volunteer fire department and at some point whether we just put too much of a burden on them and can't have it entirely volunteer fire department.

Comment 12-3 (cont'd)

MR. VENEZIANO: So it's new construction, it's probably sprinklered. But the taller building, if you don't have a hook and ladder that can get there, it's an issue, it's a valid issue.

MR. WERNER: And we have -- the community facilities analysis has a letter included in the appendices from the fire department speaking to that. And our conclusions, you know, acknowledge that and also state that the applicant is willing to, you know, contribute a fair share to something to address that.

COUNCILMAN DiGIACINTO: North White Plains is the only fire district that has a ladder truck, and they would -- their ladder

Comment 12-3

Comment 12-3 (cont'd) truck I'm sure wouldn't be sufficient for a seven-story building.

COUNCILMAN BERRA: Right. And proportionality, you have to look at it in a couple different ways. Certainly if they get a hook and ladder truck, that's

Comment 12-3 something they can use in other places, but they wouldn't have to spend that money otherwise. So you've got to look at what projects they are acquiring it for and not simply say, We're part of the fire district, we'll pay our proportional share and that will cover it. It could be a significant fixed cost.

MR. VENEZIANO: How many fire trucks are in the beautiful fire building over here?

COUNCILMAN BERRA: I don't know exactly, but probably six to eight.

MR. VENEZIANO: Fantastic. Okay.

COUNCILMAN BERRA: I'm interested in the overall economics of this in some ways. And I'm not telling you to do this, but I'm guessing you did in some way. When we

Comment 13-1 looked at Eagle Ridge for the hotel, there

was a feasibility study that was provided. And I think a lot of us -- a lot of people generally have experience that, you know,

Comment 13-1 (cont'd) feasibility studies you might take with a grain of salt given, you know, people are hiring them and they look at it in certain ways, not to say anything bad about professionalism of people who spend their lives and study doing this. But have you done a feasibility study on the hotel here?

MR. WERNER: Yes. There's a market study in the EIS for the whole project.

COUNCILMAN BERRA: And you referred to the comp plan saying there's room for two hotels, that was when we had La Quinta.

Comment 13-1 Presumably this will be at least a somewhat greater grade than La Quinta was. But what happens, Eagle Ridge goes ahead, they actually build a hotel. Does that impact you?

MR. VENEZIANO: You know, La Quinta had the contract with all of the pilots and stewardesses. And we're in a good location near the airport. I would say a preferred lo -- they should be maybe hitting different

markets a little bit. I haven't been tracking the IBM deal. But this site should work out pretty well for people that want to travel.

COUNCILMAN BERRA: Okay. But the study supports that for you and you've looked at what happens if Eagle Ridge opens up a nice hotel? I'm guessing you won't go ahead with it unless you think the economics work. But I'm just trying to probe a little bit.

Comment 13-1

MR. WERNER: We do acknowledge the Eagle Ridge project in several places in the EIS. I can get back to you on that question.

MR. BARONI: The purpose of the DEIS is for the board and the public to ask questions, but not to have a dialogue. You're to ask your question, and then they'll take that when they get the stenographic record and they'll answer your questions in the FEIS. That's the proper way of going about it.

COUNCILMAN DiGIACINTO: Thank you, Roland.

MR. BARONI: So ask as many questions as you want, but the dialogue really doesn't fit.

COUNCILMAN BERRA: That's fine, and I'll respect that. It is improper to do it that way, though?

MR. BARONI: Yeah, it's unusual to have a dialogue back and forth. You're supposed to ask your questions, the applicant will note them, the stenographers's got them, and then you'll get an official response, and then you can conclude whether or not it's adequate enough. And if it's not adequate, then you will never deem the FEIS a complete document.

COUNCILMAN BERRA: So that's fine. I can live with that. But unusual, not prohibited?

MR. BARONI: It's contrary to the SEQRA regs. But, you know, I don't think "prohibited" is the correct word. I just think it's incorrect.

COUNCILMAN BERRA: Okay. I'm

Comment 13-2 wondering, same way I'm wondering about the

Comment 13-2 (cont'd)

demand for the hotel and the need for it, the office space. You guys have been trying -- the owners have been trying to rent out the office space for some time. I'd be curious to know -- and I'm sorry if some of this is addressed already, but it's hard to keep it all in mind, especially if you look at multiple projects -- I'd be interested in knowing what the use would be of the office building, whether -- what type of tenants, multiple tenants, single tenants, still to be determined, and also to know whether there have been studies done on that, given the history of not being able to --

MR. VENEZIANO: I mean, the studies. MBIA tried to lease the place for six or seven years before they left, and we've owned it for five or six and there's no tenants, so...

MR. BARONI: We're doing it again.

MR. VENEZIANO: Yeah. Okay.

MR. BARONI: Just reserve your answers for the document.

MR. VENEZIANO: All right. We'll sit

down. I was just trying to accommodate the question.

COUNCILMAN BERRA: That wasn't my fault. Tony's just trying to be constructive.

So thank you for that.

MR. VENEZIANO: We can have a chat.

COUNCILMAN BERRA: I have a concern -- well, similar question for the demand for the residential. You know, what shows that it's feasible. I'd just like to understand the overall economics, and that projects are realistic. Not saying to what degree, if any, that impacts the ultimate decisions. But I'd like to understand the big picture. And I think it's helpful for people and our residents to know that.

Comment 13-2

One thing I've seen is that -- and this is -- I can cite to page 1-5 in the Executive Summary. This relates to -- don't say anything this time, please. This relates to the notion that -- what do you call it, the Cooney Hill section? Where there were 17 residences, and now the basic proposal is to have 22 townhomes, and it

Comment 13-2 (cont'd)

could expand beyond that, right?

It says here in the bottom paragraph of the Executive Summary, Section 1.B.3 on page 1-5, when it talks about the conservation easement, it says, A portion of the conservation easement area was to be irrevocable in the form of a 50-foot deep, approximately 1.95-acre strip of property immediately adjacent to the DEP property. The balance of the conservation easement area (approximately six acres) was to be revocable if two conditions were met as follows: (i) MBIA has not constructed both the proposed office building and the associated parking structure. That seems like it's met. And (ii), MBIA sells the Cooney Hill lots to a third party for a standalone development.

Comment 3-1

So what I have trouble seeing, and I don't have obviously the whole agreement in front of me, but -- it might be in here. I forget if it is. MBIA sells the Cooney Hill lot to a third party for standalone development. It doesn't seem like MBIA sold the Cooney Hill lots to a third party for a

Comment 3-1 (cont'd) standalone development. They sold both pieces, and -- I don't know if you're supposed to say anything but --

MR. BARONI: Tony, you've got to put it in the FEIS.

MR. VENEZIANO: I know but I can address -- this is wrong. It's not a --

MR. BARONI: But it's a question that's adequately asked and you have to respond to it. Because this is all going to get lost. If you start answering now, you won't put it in your document.

MR. VENEZIANO: I understand.

COUNCILMAN BERRA: And I've just got a couple more, just jump through them.

It may be in there already, but a sense of what the residential units will sell or rent for, because one of the things that's discussed, I think it was in the presentation, is that it will help people who can't afford a single-family home, and some of the prices we're seeing both at Eagle Ridge and some other places I don't think helps those people.

Comment 13-3

Comment 11-1 I'm going to want to understand,

because I said before I think there are inherent limitations in visualizations. I don't think you've done a drive-by visualization, but you have the other ones. But, you know, professionals, I'm sure, know that there are certain limits to them and what they -- different factors are that go into it and what they try to compensate for or whatever. So if there's same way to get input on that, it would be appreciated.

Comment 11-1 (cont'd)

And then I also have been refining my thinking on this thing, this aspect of it, because sometimes we hear that an applicant's baseline is what's been approved, even though it hasn't been built. Now, I've said numerous times I want our businesses, our developers, to do well. But our primary concern is what's good for the town, and we want to understand that.

Comment 2-1

So the world changes. And Eagle Ridge is an example. They were approved for a 300-room hotel. They said, We can't build it. So we've got to come here. And they proposed that the baseline, out of a sense of fairness, at least some people have said,

should be what they were approved for and go from there.

Similarly, you're saying something like that here, I believe. Not to put words in your mouth. But, you know, if the world changes for a property owner and they find that they can't go ahead and feasibly build what was approved, I would submit that it at least merits consideration that as the world evolves, as there's more buildings in town, circumstances change, so you have COVID, you know, all these crazy things that can happen, you know, things can change for the town in evaluating too. So I wouldn't just automatically start with the base that, Hey, what was there before, it's only fair that we go there. The world changes. If it changes for one party, reasonable that you would say that it changes for the other party as well.

Comment 2-1 (cont'd)

And that's all I have for now.

COUNCILMAN DiGIACINTO: I'm going to reserve my comments. I believe what Councilman Reiter said earlier, I'd like to wait until we have a full board and

Supervisor Shiliro is here. So I will wait until our next meeting.

MR. BARONI: I just have a couple comments after Saleem.

COUNCILMAN DiGIACINTO: I'm sorry. I forgot.

COUNCILMAN HUSSAIN: No problem.

I actually just have one question and then one comment.

The question was actually on I think it's 13B1 in the document, is the market assessment.

COUNCILMAN BERRA: What page is that?

COUNCILMAN HUSSAIN: It's -- what page?

COUNCILMAN BERRA: If you don't know, that's fine.

MR. BARONI: 13-1.

COUNCILMAN HUSSAIN: It would be Section 13 under 1. I don't have page numbers.

COUNCILMAN BERRA: Okay.

COUNCILMAN HUSSAIN: In that section -- actually, let me read you one part. It says, Currently North Castle has

Comment 13-1

Comment 13-1 (cont'd)

one place of accommodation open to the public, La Quinta.

I will stop reading now.

I think one thing that might be useful is the demand equation is really important here for us to understand. And that's changed a ton the last two years. So I'd just ask that you redo that section, you know. Or provide commentary on top of that section to indicate what changes exist, and then what you think we should think about given those changes, especially as it relates to the alternate options that you also looked at. Because I just need to make sure I understand how it relates in terms of that logic, you know, because a lot of the base foundations of what you're proposing rely on the demand that you expect. So that's something we need to understand.

And then the only comment I was going to make was right now, for me, I feel like there's a lot of information here, and I'm just in data collection mode.

So fully support, Jane, your comment. Would love to do a formal referral and get

more and more viewpoints on what questions we need to ask. And that's what I think we need to do in the next few weeks.

That's it.

COUNCILMAN DiGIACINTO: Thank you.

Roland?

MR. BARONI: I just had a couple of things.

In the Fiscal Impact section, it's noted that Cider Mill/Whippoorwill Hills/Whippoorwill Ridge comprise 100 units approximately. It's more like 230. So that should be corrected.

Comment 13-4

And then picking up on Saleem's comment, yes, La Quinta is closed permanently, and I think Arrowwood is as well. So that should be more accurately reflected in the FEIS.

Comment 13-1

And lastly, I didn't see any reference in the document to affordable housing, which also has to be complied with under the model ordinance.

Comment 2-4

COUNCILMAN BERRA: Roland, can I ask you another procedural question? I don't object to it, but we have a stenographer

here. What purpose does a stenographer serve in this given that things are recording? Is it to have a more official transcript?

MR. BARONI: She's accurately reflecting your questions so that it can be answered adequately in the FEIS. That's the purpose.

COUNCILMAN BERRA: I would think that's -- unless I'm not speaking well enough into the microphone, which I'm making a real effort to now. But in some ways it seems like that's historical, because maybe in the past we didn't record it. But it's the way things are done.

MR. BARONI: Well, Eagle Ridge had a stenographer present every time we had the hearing on the environmental as well.

COUNCILMAN BERRA: I don't object to it. I'm just a little bit curious.

MR. BARONI: That's the purpose, though, so that your questions are adequately --

MR. KAUFMAN: Just to clarify, José, that is the record I'm going to use to

identify the questions that were asked. So, you know, we can't watch the meeting to do that, so we need an actual document.

COUNCILMAN BERRA: And then does someone look at the transcript and make sure --

MR. KAUFMAN: Yes. That's what I'm saying.

COUNCILMAN BERRA: I mean, does someone review it and say, I'm not sure it said that?

MR. KAUFMAN: We have exactly -- that's why we have a stenographer, it's exactly what's being said. Then we review it, we categorize each comment, and we make sure that it's incorporated into the FEIS.

COUNCILMAN BERRA: Thank you.

And since you charge by the word, that probably helped.

MR. BARONI: That's all I have.

COUNCILMAN DiGIACINTO: All right. Thank you.

All right. At this time if no one has anything else to say, we could --

Tony, did you have anything else?

MR. VENEZIANO: No. You had mentioned that you were going to adjourn the hearings. And I just wanted -- we talked about doing the first meeting in September. And I don't know if you have a way of noticing, if you just adjourn it without a date certain, it becomes -- you have to have another meeting to set the hearing, and that would be a waste of a few weeks.

MR. BARONI: I believe it is being adjourned to September. What I'm confused about is the comment period that you list may not coincide with what the lead agency decides to do.

MR. VENEZIANO: So we can adjourn, then.

MR. BARONI: That may be a later date depending on when they close the public hearing.

COUNCILMAN DiGIACINTO: So that's obviously flexible, that September 30 date.

MR. BARONI: Oh, definitely. But the hearing being -- the two hearings being reconvened, that would be the first meeting in September, is that what you're proposing?

MR. VENEZIANO: Yes.

MR. BARONI: I think that's what the town would probably want to do.

COUNCILMAN DiGIACINTO: I would think so. Okay.

Roland, so at this time we should --

MR. BARONI: Adjourn both public hearings to that September date.

COUNCILMAN DiGIACINTO: And we also want to make a formal request --

MR. BARONI: Formal referral to the conservation board of the DEIS document.

COUNCILMAN DiGIACINTO: All right. So I need a motion to adjourn both public hearings.

COUNCILMAN HUSSAIN: I will make that motion.

MR. REITER: Second.

COUNCILMAN DiGIACINTO: All in favor?

(The motion was unanimously passed.)

COUNCILMAN DiGIACINTO: And then I need a motion to make a referral to the conservation board.

COUNCILMAN BERRA: I'm sorry, do we specify the date that we're adjourning it

to?

MR. BARONI: The first meeting in September.

COUNCILMAN BERRA: September 9.

COUNCILMAN DiGIACINTO: September 9? Okay.

COUNCILMAN HUSSAIN: And I will make the motion to refer.

COUNCILMAN BERRA: I'll second that.

And thank you for being here on behalf of the Conservation Board, Jane.

COUNCILMAN DiGIACINTO: All in favor?

(The motion was unanimously passed.)

MR. VENEZIANO: Thank you very much.

(Time noted: 8:46 p.m.)

C E R T I F I C A T I O N

I, Pamela Grimaldi, Registered Professional Reporter, Certified Realtime Reporter, and Certified LiveNote Reporter, before whom this proceeding was taken, do hereby state on the Record:

This to be a true and accurate transcript of the aforesaid proceeding and that due to the interaction in the spontaneous discourse of the proceedings, dashes (--) have been used to indicate pauses, changes in thought, and/or talk-overs; that same is the proper method for a Court Reporter's transcription of proceedings, and that the dashes (--) do not indicate that words or phrases have been left out of this transcript;

That any words and/or names which could not be verified through reference material have been denoted with the parenthetical "(ph)."

_____

PAMELA GRIMALDI, RPR, CRR, CLR

Dated: **August 16, 2021**

COUNCILMAN BERRA: [68]
COUNCILMAN DiGIACINTO: [44]
COUNCILMAN HUSSAIN: [10] 4/1 31/8 31/14 31/22 52/7 52/14 52/19 52/23 58/16 59/7
COUNCILMAN REITER: [2] 25/6 25/14
MAN IN GALLERY: [1] 20/4
MR. BARONI: [33]
MR. KAUFMAN: [6] 26/8 26/21 30/3 55/24 56/7 56/12
MR. OSTRANDER: [3] 22/9 22/17 22/19
MR. REITER: [3] 3/25 28/11 58/18
MR. VENEZIANO: [45]
MR. WERNER: [22] 12/22 19/22 20/2 20/7 21/24 22/3 22/16 22/23 29/19 32/10 33/1 33/10 33/13 33/23 34/4 38/15 38/22 40/5 40/11 41/15 43/11 44/12
MS. BLACK: [6] 25/24 26/12 27/1 27/7 27/11 28/2
MS. SIMON: [4] 3/22 4/6 25/21 30/24

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1,000 [1] 15/5
1-5 [2] 47/19 48/4
1.25 [2] 22/25 37/2
1.95-acre [1] 48/8
1.B.3 [1] 48/3
100 [1] 54/11
100,000 [1] 11/15
10801 [1] 1/24
110,000 [1] 34/9
113 [4] 1/6 3/11 3/17 14/4
12 [3] 13/14 13/17 20/4
120 [3] 30/22 31/4 39/18
125-room [2] 11/16 15/21
127 [1] 5/20
13 [2] 13/18 52/20
13-1 [1] 52/18
13B1 [1] 52/11
14 [1] 20/5
140-unit [1] 12/12
149 [1] 11/20
149-unit [1] 16/1
15 [2] 1/7 18/22
16 [1] 60/23
17 [1] 47/24
17-lot [1] 14/11
1820s [1] 6/8
19 [1] 33/3
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1:1.25 [2] 17/4 33/18

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20-A [1] 5/19
2003 [1] 15/4
2003/2004 [1] 6/15
2004 [1] 6/15
2018 [2] 13/14 16/17
2019 [1] 13/18
2020 [1] 13/19
2021 [6] 1/8 4/13 4/17 4/19 4/21 60/23
20A [7] 3/15 3/16 5/13 9/18 16/7 16/18 24/16
22 [15] 11/23 16/1 29/18 30/1 30/7 30/11 30/20 30/23 31/3 31/5 31/17 31/19 39/5 39/18 47/25
22's [1] 31/1
23 [2] 4/13 4/17
230 [1] 54/12
238 [2] 11/10 33/18
238,000 [3] 6/19 33/15 35/2
24 [2] 4/21 13/21
250 [2] 34/10 34/14
250,000 [1] 34/10
26 [2] 5/21 13/17
261 [2] 11/10 33/17
261,000 [3] 6/5 14/16 33/14
28 [1] 1/8

3

30 [3] 4/19 25/2 57/21
300-room [1] 50/22
316 [2] 6/7 14/18
328 [2] 6/6 14/17
355 [1] 3/14
360,000 [2] 34/6 35/22
38 [2] 5/12 14/10

4

45-foot [2] 21/14 24/8

5

50-foot [1] 48/7
500 [3] 33/13 33/20 34/13
500,000 [2] 11/9 15/5
55 [3] 20/19 39/8 39/10
558,500 [1] 33/20

6

60 [1] 30/13
67 [1] 22/1
67-feet [1] 21/15
684 [2] 29/25 30/19
684-0201 [1] 1/25

7

72 [1] 1/24
750 [2] 24/21 34/13
78 [3] 15/25 22/2 24/2
7:30 [1] 38/5
7:45 [1] 1/9

8

80-room [3] 24/21 34/8 34/14
800 [1] 20/11
8:46 [1] 59/15

9

914 [1] 1/25
967-foot [1] 22/19
9:00 [1] 38/6

A

Aaron [5] 2/19 10/24 12/5 12/22 22/9
ability [2] 12/1 36/2
able [4] 20/10 23/10 40/20 46/14
about [28] 5/3 11/3 11/8 13/21 14/16 17/23 20/11 24/21 29/6 29/14 31/21 33/19 33/20 34/9 34/20 35/20 35/21 36/7 40/19 40/21 41/4 43/7 44/23 45/25 48/4 53/11 57/4 57/12
above [1] 12/20
aboveground [2] 22/7 41/4
accepted [2] 4/14 4/21
access [2] 24/4 40/19
accessible [1] 20/14
accessory [1] 14/19
accommodate [1] 47/1
accommodation [1] 53/1
accommodations [1] 9/16
accordance [1] 18/21
accurate [1] 60/7
accurately [2] 54/17 55/5
acknowledge [2] 41/19 44/12
acquiring [1] 42/10
acre [1] 48/8
acres [5] 5/12 5/20 5/21 14/10 48/11
across [2] 11/24 24/2
action [1] 21/1
actively [1] 15/14
actual [1] 56/3
actually [12] 10/21 12/13 13/10 15/7 15/11 18/23 31/16 31/23 43/19 52/8 52/10 52/24
ADAM [2] 2/11 26/15
add [2] 21/22 33/18
additional [3] 15/5 15/22 41/3
address [2] 41/22 49/7
addressed [2] 40/18 46/6
adequate [2] 45/13 45/14
adequately [3] 49/9 55/7 55/23
adjacent [2] 4/12 48/9
adjourn [7] 8/13 8/21 57/2 57/6 57/15 58/7 58/14
adjourned [2] 11/3 57/11
adjourning [2] 11/4 58/25
adjustments [1] 19/3
ADMINISTRATOR [1] 2/10
adopted [1] 13/18
adverse [1] 19/1
affidavit [1] 4/7
affidavits [1] 4/8
afford [1] 49/21
affordable [1] 54/20

A

aforesaid [1] 60/8
after [2] 16/10 52/4
again [10] 6/22 18/1 20/12 21/11 23/17 24/11 26/17 30/16 40/14 46/21
agencies [1] 4/23
agency [3] 13/15 16/6 57/13
ago [1] 29/9
agree [1] 28/21
agreement [2] 35/19 48/20
ahead [3] 43/18 44/9 51/7
AIA [1] 2/20
AICP [1] 2/19
airport [9] 1/5 3/11 3/17 5/6 5/11 6/2 6/18 10/17 43/24
AKRF [4] 2/19 10/25 12/23 13/7
ALISON [4] 2/13 3/5 3/19 4/4
all [26] 4/2 4/22 8/17 8/25 10/1 12/1 12/8 13/4 19/8 25/3 28/8 28/23 29/6 34/3 43/22 46/7 46/25 49/10 51/12 51/21 56/20 56/21 56/23 58/13 58/19 59/12
allow [3] 8/22 32/24 36/13
allowable [1] 16/22
allows [4] 15/4 16/18 16/20 27/23
along [4] 19/9 23/15 35/1 40/7
already [4] 24/17 26/25 46/6 49/16
also [15] 2/17 6/14 12/24 14/11 16/25 17/6 21/21 23/4 41/5 41/20 46/12 50/11 53/14 54/21 58/9
alternate [1] 53/13
alternative [8] 21/2 22/24 23/8 23/20 24/1 24/8 24/9 24/10
alternatives [1] 20/23
always [1] 36/7
am [3] 36/4 38/14 40/18
amend [1] 3/13
amendment [1] 16/7
amendments [4] 7/15 8/4 8/9 9/9
amenities [1] 14/25
amenity [1] 11/11
American [3] 14/9 19/6 23/13
amount [2] 16/23 34/13
analysis [2] 13/6 41/16
analyzed [1] 17/12
Andrew [1] 2/20
Andrew's [1] 22/16
another [3] 32/19 54/24 57/8
answer [4] 20/1 20/6 36/19 44/21
answered [1] 55/7
answering [1] 49/11
answers [2] 8/25 46/24
Anthony [1] 2/18
any [12] 3/6 3/19 4/5 6/4 9/12 12/6 18/1 27/22 39/2 47/14 54/19 60/16
anyone [3] 25/11 25/19 28/6
anything [6] 12/10 43/7 47/21 49/3 56/24 56/25
apartment [1] 12/12
apologize [1] 22/17
appendices [1] 41/17
applicable [1] 17/21
applicant [8] 3/3 6/25 7/18 8/23 19/9 21/5 41/20 45/10
applicant's [1] 50/14
application [2] 5/22 6/15
apply [3] 3/3 5/23 27/16
appreciated [1] 50/10
approval [7] 6/25 7/6 16/4 16/12 16/13 35/1 35/6
approvals [2] 15/10 35/11
approve [1] 16/6
approved [15] 6/17 6/23 11/9 15/3 15/11 15/14 16/23 17/5 20/25 33/16 35/5 50/15 50/21 51/1 51/8
approximately [9] 5/10 5/12 6/5 15/4 15/25 21/15 48/8 48/11 54/12
architect [2] 13/5 22/16
are [33]
area [7] 14/12 16/2 19/4 26/5 39/19 48/6 48/11
areas [1] 18/17
arise [1] 37/14
ARMONK [4] 1/6 1/8 3/12 3/18
around [4] 13/16 20/17 31/4 31/17
Arrowwood [1] 54/16
as [34]
aside [1] 40/25
ask [14] 3/5 5/4 9/19 19/20 25/14 28/4 28/22 44/17 44/19 45/1 45/9 53/8 54/2 54/23
asked [4] 6/9 9/2 49/9 56/1
asking [3] 28/1 30/6 41/1
aspect [2] 37/4 50/12
aspects [1] 13/1
assessment [1] 52/12
associated [1] 48/15
attorney [2] 2/9 34/21
audience [6] 22/15 25/12 25/14 25/19 26/18 28/7
August [1] 60/23
author [2] 12/24 13/8
automatically [1] 51/15
Avenue [1] 1/24
away [2] 31/24 32/9

B

back [4] 12/10 15/3 44/14 45/8
bad [1] 43/7
balance [1] 48/10
BARBARA [3] 2/4 10/23 12/8
BARONI [1] 2/9
BARRY [3] 2/7 25/4 28/9
base [2] 51/15 53/17
based [1] 37/15
baseline [2] 50/14 50/24
basic [2] 37/18 47/24
basically [9] 6/24 7/7 23/8 27/15 28/22 29/10 33/7 33/13 38/18
be [74]
beautiful [1] 42/16
because [23] 3/3 5/22 7/21 8/2 12/14 13/9 19/19 20/16 21/25 24/13 31/17 36/5 37/20 39/9 39/12 41/2 49/10 49/18 50/1 50/13 53/14 53/16 55/13
becomes [1] 57/7
Bedford [1] 1/7
been [19] 5/12 6/23 8/18 9/1 13/13 14/22 15/13 21/4 40/17 44/1 46/2 46/3 46/13 50/11 50/14 50/15 60/10 60/14 60/17
before [9] 5/22 6/10 7/5 32/23 34/19 46/18 50/1 51/16 60/5
behalf [2] 10/16 59/11
behind [1] 20/9
being [9] 27/16 32/25 40/20 46/14 56/14 57/10 57/23 57/23 59/10
believe [5] 6/9 21/24 51/4 51/23 57/10
benefit [1] 7/23
BERRA [1] 2/5
between [2] 13/16 24/22
beyond [1] 48/1
big [1] 47/16
bigger [1] 28/23
binder [1] 28/15
bit [7] 13/11 13/13 21/19 39/20 44/1 44/11 55/20
Black [3] 2/21 25/21 25/24
blinking [1] 35/16
block [3] 19/11 31/12 39/25
board [26] 2/21 4/13 4/14 6/16 6/17 7/5 13/14 16/5 16/14 16/21 18/18 25/10 25/25 26/1 26/22 27/2 27/4 27/10 27/24 28/8 35/11 44/17 51/25 58/12 58/23 59/11
both [8] 3/4 5/3 7/13 48/13 49/1 49/22 58/7 58/14
bottom [1] 48/2
bridge [8] 29/5 29/17 29/24 29/25 30/2 31/7 31/18 31/22
brief [1] 13/11
bring [1] 12/2
buffer [2] 16/13 20/9
buffers [1] 40/8
build [8] 17/16 17/20 18/1 24/21 33/19 43/19 50/22 51/7
build-out [3] 17/16 18/1 24/21
building [23] 3/15 6/19 11/17 11/18 12/13 14/21 15/12 15/19 15/20 16/1 21/14 23/9 23/11 24/2 35/4 35/21 35/22 40/23 41/12 42/2 42/16 46/10 48/14
buildings [11] 6/5 9/13 14/16 15/9 18/25 21/19 29/16 37/20 39/23 40/3 51/10
built [5] 6/23 22/8 32/22 37/17 50/15
burden [1] 41/8
business [3] 5/14 5/15 5/17
businesses [1] 50/17

C

call [1] 47/23
called [2] 8/24 19/3
calling [2] 4/8 4/9

C

campus [9] 1/5 3/11 3/17 5/6 5/11 6/2 6/18 10/17 14/10
campuses [1] 18/14
can [27] 12/6 12/10 17/6 19/20 27/18 28/4 31/25 32/16 36/6 36/10 36/14 38/9 38/16 39/22 41/13 42/7 44/14 45/12 45/18 47/7 47/19 49/6 51/12 51/13 54/23 55/6 57/15
can't [11] 27/12 30/6 30/12 31/25 39/25 40/2 41/8 49/21 50/22 51/7 56/2
cannot [1] 26/18
carefully [1] 6/1
cars [1] 38/4
case [2] 18/24 20/15
CASTLE [7] 1/1 1/3 3/14 5/18 6/16 6/16 52/25
categorize [1] 56/15
center [2] 9/14 9/15
Centre [1] 1/24
certain [6] 11/25 12/3 16/16 43/6 50/6 57/7
certainly [3] 32/15 37/8 42/5
certificates [1] 4/10
Certified [2] 60/4 60/4
cetera [1] 13/4
change [4] 32/10 35/25 51/11 51/13
changed [1] 53/7
changes [8] 50/20 51/6 51/17 51/18 51/19 53/10 53/12 60/11
chapter [2] 3/14 17/22
character [1] 21/6
charge [1] 56/18
chat [1] 47/7
Cider [1] 54/10
circumstances [1] 51/11
citations [1] 18/8
cite [1] 47/19
Citibank [1] 8/2
Citigroup [4] 5/20 8/7 9/12 14/7
civil [1] 13/2
clarification [2] 8/12 12/12
clarify [2] 36/20 55/24
CLERK [1] 2/13
client [1] 12/1
close [3] 8/19 32/5 57/18
closed [1] 54/15
CLR [2] 1/23 60/21
cochair [1] 27/11
code [1] 3/13
coincide [1] 57/13
collection [1] 53/23
Colliers [1] 13/6
combined [1] 24/7
combines [1] 24/8
come [6] 7/4 12/10 22/13 30/14 32/5 50/23
comes [2] 33/19 34/8
coming [3] 26/15 38/20 39/18
comment [12] 3/7 4/18 25/10 25/20 26/24 27/19 52/9 53/20 53/24 54/15 56/15 57/12
commentary [1] 53/9
comments [10] 8/17 9/1 12/6 13/25 24/25 24/25 25/12 28/11 51/23 52/4
community [1] 41/16
comp [4] 18/11 21/4 21/12 43/14
comparable [1] 23/24
compared [1] 23/6
compensate [1] 50/8
complaints [2] 22/14 26/17
complete [4] 4/17 7/17 9/5 45/15
completeness [1] 13/20
Completion [5] 4/20 13/22 26/9 26/11 26/23
complied [1] 54/21
complies [1] 18/6
component [2] 7/14 24/19
comprehensive [2] 16/17 18/7
comprehensively [1] 28/16
comprise [1] 54/11
concept [3] 13/3 15/17 16/8
concern [2] 47/9 50/18
concerned [4] 29/6 29/13 40/19 41/4
concerns [4] 29/14 29/15 36/6 36/7
conclude [2] 9/7 45/13
conclusions [2] 18/22 41/19
concurrently [1] 3/2
conditions [3] 21/3 21/11 48/12
conference [2] 9/13 9/15
confused [1] 57/11
confusing [1] 31/1
conifer [1] 19/10
Connecticut [1] 14/8
connection [2] 3/10 33/6
conservation [12] 2/21 25/25 26/1 26/22 27/2 27/24 48/5 48/6 48/10 58/12 58/23 59/11
consider [3] 3/12 9/7 9/9
consideration [2] 4/24 51/9
considered [1] 9/20
considering [2] 7/24 8/10
consistent [1] 21/3
constructed [1] 48/13
construction [2] 15/24 41/11
constructive [1] 47/5
consultant's [1] 38/16
consultants [1] 12/25
contact [1] 34/18
continue [1] 31/11
contract [1] 43/22
contrary [1] 45/20
contribute [1] 41/21
conversion [6] 11/12 11/13 17/4 17/21 22/25 34/7
convert [2] 9/22 10/4
converted [4] 11/19 15/21 17/7 33/20
Cooney [8] 14/12 16/2 23/7 39/6 47/23 48/17 48/22 48/25
copy [1] 34/22
correct [5] 6/3 6/11 7/1 9/14 45/22
corrected [1] 54/13
correspondence [2] 3/6 4/5
corridor [2] 7/22 40/5
cost [1] 42/14
could [17] 6/25 7/23 9/19 15/12 17/15 17/20 29/4 32/22 33/9 33/10 33/12 33/24 37/17 42/13 48/1 56/24 60/16
couldn't [1] 10/20
COUNCILMAN [5] 2/4 2/5 2/6 2/7 51/24
countercyclical [1] 38/9
COUNTY [2] 1/1 1/1
couple [6] 18/16 29/8 42/5 49/15 52/3 54/7
course [2] 28/25 29/11
Court [1] 60/12
cover [1] 42/13
covered [1] 19/19
covers [1] 18/5
COVID [1] 51/11
crazy [1] 51/12
critical [1] 26/5
CRR [2] 1/23 60/21
curious [2] 46/5 55/20
current [1] 17/17
currently [11] 8/8 15/2 16/19 17/18 20/25 32/25 36/25 37/1 37/16 40/24 52/25
curves [2] 31/3 31/17
cut [1] 13/10
cuts [1] 11/24

D

dashes [2] 60/10 60/13
data [1] 53/23
date [8] 8/15 9/3 9/20 57/7 57/17 57/21 58/8 58/25
dated [3] 4/17 4/21 60/23
day [2] 38/2 38/13
deal [2] 11/5 44/2
dec [2] 13/15 20/13
decides [1] 57/14
decisions [1] 47/15
declared [1] 13/15
decrease [1] 23/5
deem [2] 9/4 45/15
deemed [1] 7/17
deep [1] 48/7
definitely [1] 57/22
degree [2] 36/8 47/14
DEIS [11] 3/9 4/15 4/21 7/13 7/16 7/18 17/9 18/5 40/18 44/16 58/12
demand [6] 18/15 23/23 46/1 47/10 53/5 53/18
denoted [1] 60/18
denoting [1] 4/11
dense [2] 23/2 24/10
densities [1] 36/10
density [8] 16/22 22/24 23/25 24/9 29/12 33/9 36/7 38/3
DEP [2] 35/11 48/9
DEP's [1] 34/25
department [4] 40/19 41/6 41/9 41/18
depending [1] 57/18

D

designed [2] 3/15 5/13
detailed [1] 16/12
determined [3] 16/22 23/12 46/12
develop [1] 12/1
developers [2] 12/3 50/17
development [11] 1/5 3/11 3/17 13/3 15/16 16/8 18/14 40/1 48/18 48/24 49/1
DGEIS [2] 3/10 4/21
dialogue [3] 44/18 45/2 45/8
did [10] 12/7 13/2 14/3 18/20 24/7 27/2 27/14 35/3 42/24 56/25
didn't [4] 8/1 29/21 54/19 55/14
different [4] 37/23 42/5 43/25 50/7
differently [1] 39/25
DiGIACINTO [1] 2/4
dimensional [1] 16/25
DIRECTOR [1] 2/11
discourse [1] 60/9
discussed [2] 24/17 49/19
discussing [1] 33/5
discussion [1] 33/6
distance [2] 39/11 39/16
district [7] 3/16 5/14 5/15 5/17 16/19 41/24 42/11
disturbance [2] 24/3 24/13
do [26] 3/19 4/4 4/6 10/14 12/3 19/16 21/23 25/4 27/22 27/22 28/16 28/22 37/9 42/23 44/12 45/5 47/22 50/17 53/25 54/3 56/2 57/14 58/3 58/24 60/6 60/14
DOB [7] 3/16 5/13 5/19 9/18 16/7 16/18 24/16
DOB-20A [6] 3/16 5/13 9/18 16/7 16/18 24/16
document [8] 13/8 45/16 46/24 49/12 52/11 54/20 56/3 58/12
does [9] 5/15 5/16 5/23 9/12 16/16 43/19 55/1 56/4 56/9
doesn't [4] 27/22 37/15 45/2 48/24
doing [4] 36/4 43/9 46/21 57/4
dollars [1] 35/10
don't [22] 5/5 8/6 14/13 32/4 32/7 35/3 36/9 40/3 40/24 41/12 42/18 45/21 47/20 48/20 49/2 49/23 50/3 52/16 52/20 54/24 55/19 57/5
done [6] 27/9 37/12 43/10 46/13 50/3 55/15
down [8] 30/7 30/11 30/13 30/14 31/23 32/12 39/19 47/1
draft [5] 3/8 3/9 4/14 4/16 13/19
draining [1] 13/4
drive [1] 50/3
drive-by [1] 50/3
driveway [1] 40/4
driving [5] 20/19 29/17 39/13 39/17 39/24
dry [1] 19/16
due [1] 60/8

E

each [4] 17/22 17/24 18/9 56/15
Eagle [9] 27/9 27/15 42/25 43/18 44/7 44/13 49/23 50/20 55/16
earlier [1] 51/24
easement [3] 48/5 48/6 48/10
east [2] 14/8 14/9
Eastman [2] 2/20 13/5
easy [1] 27/22
economics [3] 42/22 44/9 47/12
edge [1] 40/8
effect [1] 15/10
effort [1] 55/12
eight [1] 42/19
EIS [10] 12/6 12/23 18/17 23/19 24/20 32/21 34/22 40/11 43/12 44/14
either [2] 16/23 36/3
else [5] 20/17 25/17 28/6 56/24 56/25
email [1] 27/12
emergency [1] 10/19
EMS [1] 23/23
end [4] 11/2 17/24 30/8 32/11
ending [1] 14/1
ends [1] 25/2
engineer [1] 13/2
enhanced [1] 40/9
enough [2] 45/14 55/11
entirely [1] 41/9
entitled [1] 3/14
environmental [14] 3/8 4/15 4/16 7/20 8/20 8/24 9/8 17/10 17/13 17/23 24/19 26/5 29/14 55/18
equation [1] 53/5
equipment [2] 40/23 40/24
errors [1] 6/4
especially [2] 46/7 53/12
Esq [1] 2/18
established [1] 4/18
et [1] 13/4
evaluating [1] 51/14
even [4] 19/1 34/24 40/2 50/15
evening [3] 10/15 12/22 38/19
every [1] 55/17
everybody [1] 25/16
everything [1] 18/5
evolves [1] 51/10
exactly [6] 10/1 32/6 32/7 42/19 56/12 56/14
example [3] 17/3 19/15 50/21
examples [1] 18/6
Excuse [3] 22/12 26/14 34/1
Executive [2] 47/20 48/3
exhausted [1] 8/18
exist [1] 53/10
existing [10] 16/23 17/3 17/6 18/24 21/10 24/16 33/15 33/17 34/6 34/7
expand [1] 48/1
expansion [1] 15/3
expect [2] 36/19 53/18
expensive [1] 10/11
experience [1] 43/3
explaining [1] 29/9
explicitly [1] 33/8
extended [1] 15/13
extra [1] 40/21
Extremely [1] 26/19

F

facilities [1] 41/16
fact [1] 7/15
factors [1] 50/7
facts [2] 5/2 12/9
fair [2] 41/21 51/16
fairness [1] 50/25
family [12] 11/14 11/21 15/9 16/1 16/9 21/14 21/17 23/7 23/9 23/11 24/1 49/21
Fantastic [1] 42/20
far [1] 31/24
farmhouse [3] 6/8 6/10 14/20
fault [1] 47/4
favor [3] 4/2 58/19 59/12
feasibility [3] 43/1 43/4 43/10
feasible [1] 47/11
feasibly [1] 51/7
feel [3] 8/16 27/24 53/21
feet [20] 6/6 6/19 11/9 11/12 11/15 14/16 15/5 15/25 20/5 20/5 20/11 21/15 30/13 33/15 33/15 34/6 34/9 34/10 35/3 35/23
FEIS [10] 9/5 11/5 13/25 32/16 44/22 45/15 49/5 54/18 55/7 56/16
few [5] 18/6 40/13 40/16 54/3 57/9
fewer [2] 18/23 23/3
field [1] 34/24
figure [1] 35/7
fill [1] 19/25
final [2] 8/24 13/25
financial [1] 35/15
find [3] 5/10 38/12 51/6
findings [2] 9/7 14/1
fine [4] 36/21 45/4 45/17 52/17
finger [1] 31/10
fire [8] 40/19 41/6 41/9 41/17 41/24 42/11 42/15 42/16
first [7] 3/20 12/14 13/19 29/3 57/4 57/24 59/2
Fiscal [1] 54/9
fish [1] 32/6
fit [1] 45/3
five [7] 6/21 11/21 15/6 15/25 22/2 38/4 46/19
five-story [4] 6/21 15/6 15/25 22/2
fixed [1] 42/14
flexible [1] 57/21
focus [1] 39/13
follows [1] 48/13
foot [5] 6/20 21/14 22/19 24/8 48/7
forget [1] 48/22
forgot [1] 52/6
form [2] 19/10 48/7
formal [8] 27/3 27/6 27/9 27/20 38/17 53/25 58/10 58/11

F

former [5] 5/6 5/11 14/4 14/10 14/11
formula [1] 11/13
forth [1] 45/8
foundations [1] 53/17
four [10] 18/10 19/4 21/15 21/21 22/1 22/7 22/10 22/20 31/15 41/2
four-story [4] 21/15 21/21 22/1 41/2
Fox [1] 35/18
free [1] 9/9
front [2] 39/14 48/21
frontage [1] 39/2
full [2] 18/20 51/25
fully [1] 53/24
further [1] 31/23
future [3] 8/15 9/3 18/1

G

garage [4] 6/7 6/21 15/6 15/23
GEIS [1] 7/14
generally [1] 43/3
generic [6] 3/9 4/16 7/20 17/14 24/18 32/20
Geoff [1] 10/20
get [20] 11/6 22/14 26/17 27/2 30/13 31/4 33/18 34/24 35/11 37/18 38/18 40/23 41/13 42/6 44/14 44/20 45/12 49/11 50/9 53/25
give [3] 13/12 26/4 27/3
given [4] 43/5 46/14 53/12 55/2
giving [1] 7/21
glass [1] 25/5
global [1] 7/21
GMC [1] 13/1
go [24] 5/5 5/9 6/25 7/9 8/23 10/4 10/11 15/12 18/2 18/16 20/4 28/17 30/13 30/14 31/6 31/15 35/10 38/1 40/20 44/8 50/7 51/1 51/7 51/17
goes [2] 31/18 43/18
going [39]
good [9] 10/15 12/8 12/9 12/22 29/11 32/13 38/10 43/23 50/18
got [10] 13/12 13/21 26/12 29/12 35/18 42/9 45/11 49/4 49/14 50/23
grade [2] 32/10 43/17
grading [1] 19/14
grain [1] 43/5
great [1] 14/3
greater [3] 33/9 36/8 43/17
Greenwich [1] 14/9
Greenwich/American [1] 14/9
Grimaldi [3] 1/23 60/3 60/21
ground [1] 22/5
grow [1] 20/5
guessing [2] 42/24 44/8
guidance [1] 20/13
guys [1] 46/2

H

had [10] 10/19 10/24 18/22 21/5 43/15 43/22 54/7 55/16 55/17 57/1
half [2] 35/10 39/3
happen [3] 17/15 33/24 51/13
happens [2] 43/18 44/7
hard [2] 21/5 46/7
harmless [1] 27/21
has [19] 5/12 5/18 6/2 10/6 10/21 11/15 11/16 12/1 21/5 25/12 33/14 35/5 41/2 41/16 41/24 48/13 52/25 54/21 56/24
hasn't [1] 50/15
have [121]
haven't [1] 44/1
having [1] 40/22
HAY [1] 2/10
he [3] 10/19 10/20 27/12
he's [2] 10/22 28/13
hear [2] 26/18 50/13
heard [2] 35/19 35/20
hearing [22] 1/3 3/21 3/24 4/7 4/8 4/10 4/11 5/4 7/14 7/16 8/19 8/22 9/6 11/2 11/7 13/23 24/24 25/1 55/18 57/8 57/19 57/23
hearings [8] 3/2 7/13 8/14 8/16 57/3 57/23 58/8 58/15
heavily [1] 40/6
heavy [1] 19/9
height [2] 21/13 22/19
heights [1] 22/1
held [1] 13/16
help [2] 12/25 49/20
helped [1] 56/19
helpful [1] 47/16
helps [1] 49/24
here [28] 10/16 10/20 10/24 11/2 13/13 18/10 19/6 19/13 20/8 28/10 28/13 30/7 30/13 30/17 30/24 31/13 38/16 42/17 43/10 48/2 48/21 50/23 51/4 52/1 53/6 53/22 55/1 59/10
here's [4] 14/2 15/15 18/4 30/19
hereby [1] 60/6
Hey [1] 51/15
high [3] 20/5 32/9 38/23
high and [1] 38/23
hill [10] 14/12 16/2 23/7 30/14 39/6 39/18 47/23 48/17 48/22 48/25
Hills [1] 54/11
Hills/Whippoorwill [1] 54/11
him [1] 34/22
hiring [1] 43/6
his [1] 10/19
historic [1] 14/21
historical [1] 55/13
history [1] 46/14
hit [1] 31/16
hitting [1] 43/25
home [1] 49/21
hook [2] 41/13 42/6
hope [1] 39/13
hotel [19] 5/16 11/13 11/16 11/19 15/21 16/9 16/20 17/7 18/15 24/22 34/8 34/9 34/14 42/25 43/10 43/19 44/8 46/1 50/22
hotel/residential [1] 34/8
hotels [1] 43/15
hour [4] 20/19 37/25 39/9 39/10
hours [1] 38/18
house [1] 6/20
housing [2] 23/22 54/21
how [10] 11/20 13/12 18/6 19/24 25/12 29/12 29/15 39/1 42/15 53/15
HUSSAIN [1] 2/6
hut [1] 31/20

I

I'd [8] 28/12 28/17 46/5 46/8 47/11 47/15 51/24 53/8
I'll [6] 3/5 12/10 28/9 40/15 45/5 59/9
I'm [41]
I've [3] 47/18 49/14 50/16
IBM [1] 44/2
idea [1] 39/2
identified [3] 15/16 21/1 29/20
identify [1] 56/1
ii [1] 48/16
image [2] 15/18 20/8
immediately [1] 48/9
impact [17] 3/8 3/9 4/15 4/16 5/25 8/19 8/20 8/24 18/21 20/13 24/19 32/1 32/8 38/4 40/12 43/19 54/9
impactful [1] 38/7
impacts [5] 7/19 17/13 19/1 29/7 47/14
impervious [2] 23/5 24/13
implement [1] 16/16
implications [1] 17/25
implicitly [1] 33/8
implied [1] 32/24
important [3] 6/14 18/18 53/6
improper [1] 45/5
improvement [1] 33/19
inches [1] 31/16
included [2] 27/25 41/17
includes [1] 7/13
inconceivable [1] 9/19
incorporated [1] 56/16
incorrect [1] 45/23
increased [2] 23/22 23/25
Index [2] 26/7 27/17
indicate [3] 53/10 60/10 60/14
indicating [3] 30/8 30/18 30/24
infill [1] 18/13
information [1] 53/22
inherent [1] 50/2
input [3] 26/4 27/3 50/10
integral [1] 28/14
interaction [1] 60/9
interested [6] 4/22 26/2 35/16 36/23 42/21 46/9
intersection [2] 19/7 23/14
intersections [2] 18/22 19/4
involved [1] 4/22
irrevocable [1] 48/7
is [112]
isn't [1] 39/13
issue [4] 32/2 34/20 41/14 41/14

I

issued [1] 13/15
it [124]
it becomes [1] 57/7
it's [76]
its [1] 7/19

J

Jane [8] 2/21 25/21 25/23 25/24 26/16 26/21 53/24 59/11
Jango [1] 26/4
job [2] 12/8 14/3
JOSÉ [5] 2/5 25/15 28/20 30/4 55/24
Journal [1] 4/9
July [1] 1/8
jump [1] 49/15
June [4] 4/13 4/17 4/21 13/21
just [56]

K

KAUFMAN [1] 2/11
keep [2] 6/14 46/7
KEVIN [1] 2/10
kind [1] 33/1
KING [13] 1/6 3/12 3/18 5/9 5/24 14/4 19/7 19/10 20/15 20/19 21/18 23/13 23/15
know [37]
knowing [1] 46/9

L

La [5] 43/15 43/17 43/21 53/2 54/15
labeled [1] 31/10
ladder [4] 41/13 41/25 41/25 42/6
laid [1] 17/1
land [1] 14/6
landmark [1] 14/20
landmarked [1] 6/10
landscaped [1] 39/19
Lane [2] 19/7 23/13
last [6] 24/15 33/1 33/2 34/13 40/15 53/7
lastly [2] 24/7 54/19
later [2] 9/20 57/17
law [9] 3/13 4/23 17/2 36/1 36/13 36/15 36/16 36/17 36/23
laws [1] 37/8
layer [1] 17/10
layers [1] 16/3
laying [1] 12/8
lead [3] 13/15 16/6 57/13
leaf [5] 19/12 19/12 19/13 19/15 20/7
leaf-off [4] 19/12 19/13 19/15 20/7
leaf-on [1] 19/12
lease [1] 46/17
leasing [1] 21/6
least [5] 7/22 32/24 43/16 50/25 51/9
leaving [1] 38/21
left [6] 15/17 31/5 31/11 31/15 46/18 60/14
less [9] 21/17 23/2 23/4 23/21 24/5 24/10 37/14 38/23 38/24
lesser [3] 36/8 38/3 38/3
let [3] 11/1 11/20 52/24
Let's [1] 39/4
letter [2] 26/12 41/16
level [1] 17/12
levels [1] 22/21
light [1] 5/8
like [22] 10/14 12/7 25/10 25/11 25/12 25/19 27/13 28/12 28/18 31/15 36/24 40/22 41/2 47/11 47/15 48/16 48/24 51/4 51/24 53/21 54/12 55/13
likely [3] 8/13 8/18 9/24
limit [1] 36/1
limitations [1] 50/2
limited [3] 20/20 23/15 36/24
limits [1] 50/6
line [1] 14/8
list [2] 25/22 57/12
little [7] 13/13 19/15 21/18 39/24 44/1 44/10 55/20
live [1] 45/18
LiveNote [1] 60/5
lives [1] 43/9
living [2] 23/20 37/9
LLC [1] 1/23
lo [1] 43/25
local [3] 3/12 4/23 17/1
located [1] 26/6
location [3] 15/7 29/11 43/23
locations [2] 23/9 29/20
logic [1] 53/16
long [5] 19/24 21/4 32/8 39/1 39/4
longshot [2] 10/9 10/12
look [14] 5/25 17/14 17/20 17/25 29/21 31/8 32/1 36/24 40/4 42/4 42/9 43/6 46/8 56/5
looked [4] 18/17 42/25 44/7 53/14
looking [5] 24/24 27/3 29/6 39/11 39/15
looks [1] 24/20
lost [1] 49/11
lot [12] 14/11 18/5 19/19 23/18 28/16 38/24 40/1 43/2 43/2 48/23 53/16 53/22
lots [2] 48/17 48/25
love [1] 53/25

M

made [1] 9/1
mailing [1] 4/11
make [15] 3/25 6/3 21/22 25/20 27/13 27/23 31/5 53/14 53/21 56/5 56/15 58/10 58/16 58/22 59/7
making [1] 55/11
man [1] 41/5
manager [1] 10/21
many [4] 11/20 36/2 42/15 45/1
March [2] 13/18 13/19
market [3] 21/2 43/11 52/11
markets [2] 11/25 44/1
mask [1] 19/16
material [1] 60/17
matter [1] 37/15
max [1] 17/16
maximized [1] 17/19
maximum [3] 32/21 33/11 33/23
may [4] 19/25 49/16 57/13 57/17
maybe [4] 5/9 31/15 43/25 55/13
MBIA [16] 5/6 5/11 6/17 14/5 14/10 15/1 18/9 18/12 33/9 35/8 38/6 46/17 48/13 48/16 48/22 48/24
me [13] 6/3 11/1 11/20 22/12 26/14 27/12 29/4 29/9 31/1 34/1 48/21 52/24 53/21
mean [6] 27/19 32/7 32/15 40/3 46/16 56/9
means [1] 7/16
measure [1] 19/2
meeting [8] 4/14 6/20 52/2 56/2 57/4 57/8 57/24 59/2
member [1] 28/10
mention [1] 34/17
mentioned [3] 5/13 14/14 57/2
merits [1] 51/9
met [3] 34/19 48/12 48/16
method [1] 60/12
microphone [3] 22/13 26/16 55/11
middle [2] 11/17 11/18
might [4] 26/3 43/4 48/21 53/4
Mike's [1] 28/13
mile [2] 39/3 39/4
miles [4] 5/10 20/19 39/9 39/10
Mill [1] 54/10
Mill/Whippoorwill [1] 54/10
million [2] 35/9 35/9
mind [4] 5/5 6/14 26/15 46/7
minimal [1] 23/12
minutes [1] 38/4
mitigation [1] 19/2
mix [2] 16/18 21/16
mixed [1] 24/11
mode [1] 53/23
model [1] 54/22
modify [1] 36/14
mom [1] 10/19
money [1] 42/8
more [25] 9/13 10/7 21/8 21/12 23/18 24/3 24/3 24/12 24/13 27/3 31/16 32/24 37/9 38/7 38/13 38/19 39/20 40/13 49/15 51/10 54/1 54/1 54/12 54/17 55/3
morning [2] 38/6 38/19
most [2] 10/23 34/19
Motel [1] 21/16
motion [9] 3/24 3/25 4/3 58/14 58/17 58/20 58/22 59/8 59/13
mouth [1] 51/5
move [1] 31/10
Mr. [1] 26/4
Mr. Jango [1] 26/4
much [6] 19/11 25/9 29/2 40/6 41/8 59/14
multi [11] 11/14 11/21 15/9 16/1 16/9 21/14 21/17 23/7 23/9 23/11 24/1

M

multi-family [11] 11/14 11/21 15/9 16/1 16/9 21/14 21/17 23/7 23/9 23/11 24/1
multiple [2] 46/8 46/11
my [10] 6/24 7/7 10/15 13/10 27/11 28/12 34/17 47/3 50/11 51/23

N

name's [1] 10/16
names [1] 60/16
near [1] 43/24
need [14] 3/23 22/13 24/4 25/4 26/16 27/19 46/1 53/14 53/19 54/2 54/3 56/3 58/14 58/22
needs [1] 24/4
never [4] 35/17 35/19 35/20 45/15
new [6] 1/6 1/8 1/24 1/24 15/24 41/10
News [1] 4/9
next [7] 11/6 13/24 15/8 24/23 25/1 52/2 54/3
nice [2] 39/23 44/8
no [16] 6/12 19/1 19/13 21/1 24/1 28/11 30/1 31/3 31/14 35/6 35/17 37/21 46/19 52/7 56/23 57/1
north [14] 1/1 1/3 3/13 5/18 6/15 6/16 14/7 16/2 20/12 29/18 30/21 31/6 41/23 52/25
northern [1] 14/13
northernmost [1] 15/20
not [46]
note [2] 19/7 45/10
noted [3] 26/23 54/10 59/15
nothing [1] 20/17
Notice [5] 4/20 13/22 26/9 26/11 26/23
notices [2] 4/6 4/11
noticing [1] 57/6
notion [1] 47/22
now [12] 6/18 9/23 19/16 37/15 40/2 47/24 49/11 50/16 51/21 53/3 53/21 55/12
number [2] 11/24 32/21
numbers [2] 18/11 52/21
numerous [1] 50/16

O

object [2] 54/25 55/19
observation [1] 32/14
obviously [5] 16/5 23/22 24/23 48/20 57/21
occupied [2] 18/25 37/17
occupy [1] 10/5
October [1] 13/17
off [7] 19/12 19/13 19/15 20/7 31/11 39/11 39/15
office [38]
official [2] 45/12 55/3
often [1] 38/23
Oh [2] 3/20 57/22
Okay [19] 4/25 9/10 20/22 22/23 25/23 28/19 33/22 35/24 36/22 37/6 37/11 40/10 42/20 44/5 45/24 46/22 52/22 58/5 59/6
once [3] 6/22 9/4 26/17
one [30] 7/22 8/1 8/8 11/8 12/18 12/19 18/9 21/1 22/5 22/11 22/21 29/5 29/15 29/19 32/22 33/2 35/13 35/20 39/12 40/15 40/25 47/18 49/18 51/18 52/8 52/9 52/24 53/1 53/4 56/23
ones [1] 50/4
only [3] 41/24 51/16 53/20
open [5] 3/20 3/24 26/6 27/17 53/1
opening [3] 7/12 7/16 34/17
opens [1] 44/7
opinion [1] 40/11
opportunity [1] 3/7
option [1] 21/15
options [2] 21/13 53/13
order [2] 8/3 34/20
ordinance [1] 54/22
originally [1] 26/13
Ostrander [1] 2/20
other [16] 5/18 7/22 8/1 8/8 12/3 13/1 30/3 30/8 30/10 32/22 35/22 40/16 42/7 49/23 50/4 51/19
otherwise [1] 42/9
our [17] 13/19 15/8 15/15 24/18 24/23 26/4 34/13 35/1 36/17 40/11 41/18 42/12 47/17 50/16 50/17 50/18 52/2
out [17] 12/8 13/10 16/4 17/1 17/16 18/1 19/3 21/6 24/21 26/4 33/19 34/8 38/13 44/3 46/4 50/24 60/15
outdoor [1] 14/25
over [12] 5/5 7/9 11/22 18/16 22/10 22/21 28/17 29/3 30/24 31/7 31/19 42/16
overall [4] 17/25 24/20 42/22 47/12
overs [1] 60/11
overview [3] 7/8 13/9 14/2
owned [1] 46/19
owner [1] 51/6
owners [2] 4/12 46/3

P

p.m [2] 1/9 59/15
page [6] 18/10 47/19 48/4 52/13 52/15 52/20
pain [1] 35/8
Pamela [3] 1/23 60/3 60/21
paragraph [1] 48/2
parameters [2] 27/16 33/25
parcel [3] 9/19 24/17 33/9
parcels [2] 5/23 24/16
parenthetical [1] 60/18
parking [18] 6/6 6/7 6/21 6/22 11/22 12/14 14/17 14/18 15/6 15/22 15/23 21/21 22/4 22/6 22/6 22/10 22/21 48/15
part [8] 12/3 14/25 28/14 30/11 32/16 39/12 42/11 52/25
partially [2] 22/3 23/10
partner [1] 10/18
partners [1] 34/18
party [5] 48/17 48/23 48/25 51/18 51/20
passed [3] 4/3 58/20 59/13
passenger [1] 39/22
passing [1] 39/12
past [1] 55/14
PATCHEN [1] 1/23
patchensteno.com [1] 1/25
pauses [1] 60/11
pay [1] 42/12
PDCP [1] 17/11
peak [2] 37/25 38/18
people [11] 22/14 26/18 29/13 43/2 43/5 43/8 44/3 47/17 49/20 49/24 50/25
per [1] 38/4
period [5] 4/18 10/6 25/2 26/24 57/12
Perkins [2] 2/20 13/5
permanently [1] 54/16
permit [4] 5/15 5/16 16/9 16/21
permits [1] 15/12
ph [2] 26/4 60/18
phase [2] 35/2 35/20
Phase 2 [1] 35/20
phrases [1] 60/14
picking [1] 54/14
picture [2] 28/23 47/16
pieces [1] 49/2
pilot [1] 35/18
pilots [1] 43/22
place [2] 46/17 53/1
places [3] 42/7 44/13 49/23
Plains [4] 30/11 30/21 31/6 41/24
plan [22] 6/25 7/6 11/24 15/3 15/11 15/17 16/8 16/11 16/12 16/14 16/18 17/11 17/19 18/7 18/11 20/25 21/4 21/12 35/1 35/6 35/7 43/14
planning [4] 2/11 6/17 16/14 35/10
plans [2] 13/3 13/3
planted [1] 40/7
playing [1] 34/24
please [3] 6/3 7/10 47/21
plus [1] 17/20
point [6] 9/6 16/4 20/16 26/20 39/8 41/7
pointed [1] 26/4
points [1] 20/15
pond [1] 14/24
portion [2] 14/13 48/5
pos [1] 13/15
position [1] 34/23
posting [1] 4/7
potential [1] 23/21
preferred [1] 43/24
preliminary [3] 15/16 16/7 35/6
prepare [1] 13/24
prepared [2] 3/10 12/23
preparing [1] 8/23
present [3] 2/17 10/25 55/17
presentation [5] 10/14 29/4 32/20 40/15 49/20

P

presenting [1] 14/3
presently [1] 6/3
presumably [2] 22/7 43/16
pretty [5] 19/11 28/15 32/11 40/6 44/3
prices [1] 49/22
primary [4] 12/24 13/8 20/18 50/18
probably [6] 10/22 35/9 41/11 42/19 56/19 58/3
probe [1] 44/10
problem [1] 52/7
procedural [1] 54/24
proceed [1] 25/13
proceeding [2] 60/5 60/8
proceedings [2] 60/10 60/13
process [9] 5/5 7/10 9/4 9/8 10/3 14/1 16/11 18/3 27/25
Professional [1] 60/3
professionalism [1] 43/8
professionals [1] 50/5
program [1] 10/25
prohibited [2] 45/19 45/22
project [25] 10/19 10/21 11/15 12/5 15/14 17/11 17/15 17/18 17/24 18/1 18/6 20/10 21/7 21/16 23/2 23/6 24/12 26/3 27/16 33/14 33/24 34/2 40/8 43/12 44/13
projects [3] 42/10 46/8 47/13
proper [2] 44/22 60/12
properties [1] 5/19
property [11] 4/12 5/7 6/18 7/19 7/22 8/8 20/18 29/8 48/8 48/9 51/6
proportional [1] 42/12
proportionality [1] 42/4
proposal [2] 15/15 47/25
proposed [17] 3/11 3/17 4/23 15/9 16/15 17/7 17/11 17/13 17/19 17/22 19/14 21/7 23/1 32/25 35/25 48/14 50/24
proposing [4] 19/9 37/1 53/17 57/25
provide [3] 3/7 11/5 53/9
provided [1] 43/1
Provident [1] 13/5
public [28] 1/3 3/2 3/2 3/20 3/24 4/5 4/7 4/8 4/10 5/3 7/12 7/14 8/14 8/15 8/18 8/19 8/21 13/22 18/19 23/3 24/5 24/24 34/20 44/17 53/2 57/18 58/7 58/14
publication [1] 4/9
publicly [1] 20/14
purpose [4] 44/16 55/1 55/8 55/21
pursue [1] 35/15
put [4] 41/7 49/4 49/12 51/4

Q

qualify [2] 8/4 8/9
quarter [2] 38/5 39/3
question [12] 6/9 19/21 32/19 37/18 44/15 44/19 47/2 47/9 49/8 52/8 52/10 54/24
questions [14] 8/17 9/1 11/6 28/17 28/23 40/16 44/18 44/22 45/1 45/9 54/1 55/6 55/22 56/1
quibble [1] 39/8
quick [6] 14/2 18/4 20/20 20/24 23/17 24/15
Quinta [5] 43/15 43/17 43/21 53/2 54/15
quite [1] 39/20

R

raised [1] 40/17
rate [1] 38/24
rather [1] 22/25
ratio [3] 33/17 34/25 37/3
ratios [1] 17/21
RE [19] 1/5 5/20 14/7 17/16 17/20 24/17 30/9 31/9 31/9 32/11 32/23 34/5 34/14 34/15 34/18 35/3 35/14 36/3 39/2
read [3] 3/4 18/9 52/24
reading [1] 53/3
real [3] 20/24 35/7 55/12
realistic [1] 47/13
realize [1] 9/11
really [12] 8/7 19/13 19/17 20/8 20/16 35/12 39/7 40/12 40/18 40/18 45/2 53/5
Realtime [1] 60/4
reasonable [1] 51/18
reasons [1] 40/25
receive [1] 11/25
recently [2] 13/21 34/19
recommendation [1] 18/7
recommendations [1] 16/17
reconvene [2] 9/4 9/5
reconvened [1] 57/24
record [5] 11/7 44/21 55/14 55/25 60/6
recording [1] 55/3
redo [1] 53/8
reduce [1] 36/10
reduced [1] 21/13
refer [1] 59/8
reference [2] 54/20 60/17
references [2] 18/12 18/13
referral [10] 26/3 26/24 27/6 27/9 27/14 27/20 27/23 53/25 58/11 58/22
referred [1] 43/13
refining [1] 50/11
reflected [1] 54/18
reflecting [1] 55/6
reflective [1] 22/20
regarding [1] 3/16
Registered [1] 60/3
regs [1] 45/21
REITER [2] 2/7 51/24
relates [4] 47/20 47/22 53/13 53/15
rely [1] 53/18
remain [3] 11/18 15/23 40/9
remember [1] 12/10
reminder [1] 20/12
remnants [1] 14/24
removal [1] 16/13
rent [2] 46/4 49/18
reoccupancy [1] 15/18
reopen [1] 8/15
Reporter [3] 60/4 60/4 60/5
Reporter's [1] 60/12
reporters [1] 1/25
request [4] 26/1 27/12 27/14 58/10
requesting [3] 26/2 27/6 27/8
requirements [1] 17/1
reserve [4] 28/12 28/18 46/23 51/23
reservoir [4] 5/7 14/6 30/4 31/19
residences [2] 11/20 47/24
residential [16] 5/16 11/14 16/20 17/3 17/6 18/13 22/10 22/20 34/3 34/8 34/10 38/10 38/22 38/24 47/10 49/17
residents [1] 47/17
respect [2] 3/15 45/5
respond [5] 12/6 24/25 26/17 32/16 49/10
response [2] 38/17 45/12
responses [1] 11/5
responsive [2] 21/2 21/11
result [2] 24/3 24/12
review [6] 13/20 16/11 17/10 17/23 56/10 56/14
reviewed [2] 16/14 28/15
revocable [1] 48/12
Ridge [10] 27/10 27/15 42/25 43/18 44/7 44/13 49/23 50/21 54/11 55/16
right [27] 5/8 5/11 9/21 9/23 9/25 10/1 22/5 27/1 28/8 28/24 29/22 30/8 30/17 30/20 30/25 31/11 35/13 38/14 38/20 39/14 42/3 46/25 48/1 53/21 56/21 56/23 58/13
Ringler [1] 10/20
road [3] 1/7 13/13 40/21
roads [1] 24/4
Rochelle [1] 1/24
rock [1] 31/20
ROLAND [12] 2/9 5/4 7/9 7/25 9/11 10/23 13/24 27/18 44/25 54/6 54/23 58/6
roofline [1] 23/13
room [7] 11/16 15/21 24/21 34/8 34/14 43/14 50/22
roughly [4] 11/10 14/17 20/3 39/1
Route [3] 29/18 30/1 30/7
RPR [2] 1/23 60/21
run [1] 20/23

S

said [11] 10/24 13/24 32/23 37/15 50/1 50/16 50/22 50/25 51/24 56/11 56/14
SALEEM [2] 2/6 52/4
Saleem's [1] 54/14
salt [1] 43/5
same [7] 3/3 21/16 27/16 37/19 45/25 50/9 60/12
Sara [1] 35/18
say [14] 5/9 8/1 8/1 31/25 37/25 39/4

S

say... [8] 42/11 43/7 43/24 47/21 49/3 51/19 56/10 56/24
saying [8] 22/1 33/8 36/11 37/13 43/14 47/13 51/3 56/8
says [3] 48/2 48/5 52/25
scale [1] 31/16
schoolchildren [2] 23/3 24/6
schoolkids [1] 23/21
scope [3] 13/17 18/21 29/20
scoping [2] 13/16 40/17
screening [2] 19/9 19/24
second [7] 4/1 35/2 35/4 35/21 35/21 58/18 59/9
section [8] 7/20 47/23 48/3 52/20 52/24 53/8 53/10 54/9
sections [1] 18/11
see [18] 11/1 11/20 12/2 15/8 19/14 20/10 23/11 25/11 29/12 30/6 31/25 39/9 39/21 39/23 40/2 40/2 40/3 54/19
seeing [4] 32/5 36/23 48/19 49/22
seem [1] 48/24
seems [2] 48/15 55/13
seen [1] 47/18
sell [1] 49/18
sells [2] 48/16 48/22
senior [3] 23/20 23/22 28/9
sense [2] 49/17 50/24
sent [6] 4/22 26/8 26/10 26/22 27/12 34/22
sentiment [1] 28/22
September [13] 4/19 11/4 13/14 13/17 25/2 57/4 57/11 57/21 57/25 58/8 59/3 59/4 59/5
SEQRA [5] 14/1 16/6 16/10 20/13 45/21
serve [1] 55/2
services [3] 1/23 23/5 23/23
serving [1] 16/5
set [2] 39/24 57/8
seven [4] 12/13 12/17 42/2 46/18
seven-story [2] 12/17 42/2
several [5] 12/25 15/13 18/8 20/22 44/13
sewer [2] 13/6 23/23
share [3] 5/2 41/21 42/12
She's [1] 55/5
shed [1] 14/19
Shiliro [1] 52/1
shorter [3] 21/19 24/10 24/14
should [9] 3/20 12/4 43/25 44/2 51/1 53/11 54/13 54/17 58/6
show [3] 18/23 20/8 29/4
shows [3] 34/13 40/12 47/11
SHPO [1] 14/21
side [3] 30/3 30/17 39/15
signal [1] 19/3
significant [3] 5/21 19/1 42/13
similar [5] 15/7 21/7 24/11 24/11 47/9
Similarly [1] 51/3
SIMON [1] 2/13
simple [2] 22/24 26/1
simply [1] 42/11
sims [1] 19/8
simulations [1] 19/5
since [3] 34/5 35/25 56/18
single [2] 46/11 49/21
single-family [1] 49/21
sit [2] 35/12 46/25
site [36]
site-specific [2] 7/19 17/12
sites [1] 24/22
six [5] 21/23 42/19 46/17 46/19 48/11
six-story [1] 21/23
slide [8] 15/8 18/4 24/15 29/4 33/1 33/3 33/5 33/7
slides [1] 13/10
slight [1] 23/4
slightly [2] 21/17 24/5
slopes [1] 32/12
so [105]
sold [2] 48/24 49/1
some [20] 5/2 8/14 9/3 13/10 14/24 19/5 28/23 35/25 36/7 38/8 39/23 41/7 42/22 42/24 46/4 46/6 49/22 49/23 50/25 55/12
someone [2] 56/5 56/10
something [7] 28/4 39/3 40/17 41/22 42/7 51/3 53/19
sometimes [1] 50/13
somewhat [1] 43/16
sorry [3] 46/5 52/5 58/24
sort [1] 34/24
south [5] 15/17 15/22 30/17 31/5 31/6
southern [2] 11/17 15/19
space [11] 8/5 8/6 11/11 11/16 14/23 16/24 17/5 26/7 27/17 46/2 46/4
spaces [6] 6/6 6/7 6/22 14/17 14/19 15/6
speak [2] 22/14 34/18
speaking [2] 41/18 55/10
special [2] 16/8 16/21
specific [4] 7/19 17/12 18/8 18/12
specifies [1] 20/14
specify [1] 58/25
speed [1] 19/18
spend [2] 42/8 43/8
spoke [1] 34/21
spontaneous [1] 60/9
spread [1] 38/13
sprinklered [1] 41/11
square [15] 6/6 6/19 6/20 11/9 11/11 11/15 14/16 15/5 33/14 33/15 34/6 34/9 34/10 35/2 35/22
standalone [3] 48/18 48/23 49/1
stare [1] 39/22
start [4] 8/23 28/9 49/11 51/15
state [4] 14/8 35/19 41/20 60/6
Statement [7] 3/8 3/9 4/15 4/17 8/20 8/25 24/19
static [2] 22/23 24/9
stemming [1] 40/14
STENO [1] 1/23
stenographer [5] 11/1 54/25 55/1 55/17 56/13
stenographers's [1] 45/11
stenographic [1] 44/21
step [1] 10/3
steps [1] 24/23
Steve [1] 10/18
stewardesses [1] 43/23
still [1] 46/12
stone [1] 40/6
stop [2] 40/4 53/3
storage [2] 14/19 14/22
stories [9] 11/21 11/22 12/13 21/21 22/6 22/7 22/10 22/20 41/3
stormwater [3] 13/4 14/24 24/4
story [15] 6/4 6/7 6/21 12/17 14/15 14/18 15/6 15/25 21/15 21/21 21/23 22/1 22/2 41/2 42/2
straight [1] 9/23
strains [1] 41/5
STREET [13] 1/6 3/12 3/18 5/9 5/24 14/4 19/7 19/10 20/15 20/19 21/18 23/13 23/16
Street/American [1] 23/13
strip [1] 48/8
structure [2] 14/18 48/15
structured [1] 8/5
studies [4] 37/12 43/4 46/13 46/16
study [9] 18/21 19/4 32/16 37/7 43/1 43/9 43/10 43/12 44/6
studying [1] 7/18
subdivision [2] 14/11 16/12
subject [1] 24/18
submit [1] 51/8
submitted [1] 13/19
sufficient [1] 42/1
summarizes [1] 33/2
summary [5] 13/12 23/17 23/19 47/20 48/3
Supervisor [1] 52/1
support [2] 29/10 53/24
supports [1] 44/6
supposed [2] 45/9 49/3
sure [9] 7/11 19/22 32/18 42/1 50/5 53/15 56/6 56/10 56/16
surface [2] 14/17 15/22
Swiss [18] 5/19 14/7 17/15 17/20 24/17 30/9 31/9 31/9 32/11 32/23 34/4 34/14 34/15 34/18 35/3 35/14 36/3 39/2
switches [1] 23/8

T

take [5] 19/24 29/1 31/5 43/4 44/20
taken [1] 60/6
talk [2] 40/21 60/11
talk-overs [1] 60/11
talked [3] 11/3 11/8 57/3
talking [2] 30/16 31/21
talks [2] 17/23 48/4
tall [3] 15/25 21/14 40/7

T

taller [1] 41/12
team [1] 12/25
technical [1] 13/1
telling [2] 26/21 42/23
ten [2] 20/2 20/6
tenants [4] 46/11 46/11 46/12 46/20
terms [8] 5/24 9/11 19/23 32/20 37/11 40/20 40/22 53/15
text [3] 8/9 16/6 23/18
than [8] 18/24 21/8 22/25 32/24 37/9 37/14 38/25 43/17
thank [15] 4/25 8/11 10/1 12/21 13/9 22/18 22/22 25/8 44/24 47/6 54/5 56/17 56/22 59/10 59/14
Thanks [1] 25/7
that [187]
that's [34]
their [4] 34/21 34/23 41/25 43/8
them [9] 3/4 20/23 34/19 41/8 43/6 45/10 45/11 49/15 50/6
then [36]
theoretical [2] 17/16 24/20
there [40]
there's [29] 7/21 11/11 11/23 14/19 14/24 16/3 16/25 17/24 18/8 19/2 23/18 32/8 32/10 35/7 36/6 36/6 37/25 39/19 39/19 39/20 39/20 39/25 40/21 43/11 43/14 46/19 50/9 51/10 53/22
these [7] 15/10 19/8 23/18 33/24 38/1 40/3 51/12
they [43]
they'll [2] 44/20 44/21
thing [5] 29/5 38/10 47/18 50/12 53/4
things [9] 11/8 28/17 40/21 49/18 51/12 51/13 54/8 55/2 55/15
think [40]
thinking [1] 50/12
third [3] 48/17 48/23 48/25
this [59]
those [10] 6/22 8/14 17/2 18/24 24/25 29/16 35/11 37/7 49/24 53/12
though [5] 19/1 35/14 45/6 50/15 55/22
thought [2] 9/24 60/11
thousand [1] 6/21
three [7] 5/18 5/23 6/4 6/7 14/15 14/18 35/8
three-story [4] 6/4 6/7 14/15 14/18
through [10] 12/5 18/3 19/18 20/23 35/9 35/10 38/2 38/13 49/15 60/17
time [11] 7/8 21/4 21/5 28/12 29/2 46/4 47/21 55/17 56/23 58/6 59/15
times [4] 15/13 37/19 37/23 50/16
timing [1] 19/3
today [2] 15/10 34/22
told [1] 27/12
ton [1] 53/7
tonight [8] 7/12 8/14 11/6 13/23 28/4 28/12 28/13 38/16
Tony [4] 10/16 29/7 49/4 56/25
Tony's [1] 47/4
too [6] 19/6 29/2 32/11 34/22 41/7 51/14
top [3] 22/8 40/23 53/9
topics [1] 5/3
total [3] 5/23 7/5 34/12
touch [2] 16/15 34/21
touched [1] 15/2
tough [1] 19/17
towards [1] 31/6
town [21] 1/1 1/1 1/3 2/9 2/10 2/13 3/13 4/13 4/14 6/16 7/5 13/14 16/3 16/5 16/21 27/4 27/10 50/19 51/10 51/14 58/3
townhomes [6] 16/2 21/17 23/10 23/15 24/2 47/25
townhouse [2] 16/10 23/25
townhouses [1] 11/23
tracking [1] 44/2
traffic [11] 5/8 13/7 18/20 18/20 21/8 21/12 23/24 37/12 37/13 38/12 38/15
transcript [4] 55/4 56/5 60/7 60/15
transcription [1] 60/13
travel [1] 44/4
tree [1] 16/13
trees [2] 19/10 40/7
tried [1] 46/17
trip [1] 38/24
trips [6] 18/23 21/8 21/12 23/24 37/13 38/19
trouble [1] 48/19
truck [3] 41/25 42/1 42/6
trucks [1] 42/15
true [1] 60/7
try [2] 13/11 50/8
trying [8] 19/18 35/4 36/20 44/10 46/3 46/3 47/1 47/4
turn [1] 5/8
two [26] 3/2 5/10 6/4 8/2 10/3 10/7 11/22 12/14 12/20 14/15 16/3 17/10 20/5 21/13 21/21 22/6 22/10 22/21 24/22 35/8 38/4 41/3 43/14 48/12 53/7 57/23
two-layer [1] 17/10
two-step [1] 10/3
type [1] 46/10

U

ultimate [1] 47/14
unanimously [3] 4/3 58/20 59/13
unbuilt [3] 16/24 17/5 33/16
under [7] 17/7 17/16 33/12 33/24 37/14 52/20 54/22
underground [5] 12/18 12/20 22/3 22/6 22/21
underneath [2] 21/22 41/3
understand [10] 25/1 36/18 47/12 47/15 49/13 49/25 50/19 53/6 53/15 53/19
understand what [1] 36/18
understanding [1] 6/24
understood [1] 35/18
underutilized [1] 18/14
unit [2] 12/12 16/1
units [11] 11/21 23/4 24/21 32/21 33/13 33/21 34/11 34/13 36/2 49/17 54/11
unless [3] 40/3 44/9 55/10
unlikely [1] 32/12
until [5] 4/18 11/4 13/20 51/25 52/2
unusual [2] 45/7 45/18
up [13] 5/9 12/10 15/4 18/10 22/13 29/17 30/14 31/1 31/13 32/9 39/18 44/8 54/14
upwards [1] 20/5
us [3] 5/22 43/2 53/6
use [8] 5/16 9/23 15/1 24/11 35/4 42/7 46/9 55/25
used [4] 14/22 29/13 32/6 60/10
useful [1] 53/5
uses [8] 15/19 16/10 16/18 16/20 17/2 21/9 21/16 38/1
Usually [1] 20/2
utilize [1] 18/2

V

vacant [5] 6/4 10/6 14/15 14/22 21/4
valid [2] 26/19 41/14
vantage [2] 20/14 20/16
Veneziano [2] 2/18 10/16
verified [1] 60/17
verify [1] 27/13
version [1] 41/2
very [14] 5/21 6/1 6/1 12/8 20/20 20/20 23/12 23/14 25/9 27/22 29/13 32/12 41/4 59/14
view [10] 7/21 19/6 19/11 19/12 19/13 20/20 20/21 23/12 23/15 24/15
viewers [1] 20/18
viewpoint [2] 20/11 23/14
viewpoints [1] 54/1
virus [1] 10/22
visibility [2] 21/18 41/1
visible [1] 29/15
visual [7] 19/5 19/8 20/13 21/6 29/7 32/1 40/12
visualization [1] 50/4
visualizations [1] 50/2
visuals [1] 29/14
volunteer [2] 41/6 41/9

W

wait [3] 28/15 51/25 52/1
waiting [1] 19/21
walk [1] 12/5
walked [1] 29/7
wall [2] 39/20 40/6
want [10] 28/22 34/23 39/21 44/3 45/2 49/25 50/16 50/19 58/3 58/10
wanted [2] 16/4 57/3
wants [1] 25/17
was [33]
wasn't [3] 19/2 29/19 47/3
waste [1] 57/9

W

watch [1] 56/2
watching [1] 10/22
water [4] 13/7 19/16 23/23 25/5
watershed [1] 14/6
way [15] 8/4 10/11 31/14 32/9 32/22 35/25 37/9 38/18 42/24 44/23 45/6 45/25 50/9 55/15 57/5
ways [5] 38/8 42/5 42/22 43/7 55/12
we [100]
we'll [5] 12/2 24/23 24/25 42/12 46/25
we're [9] 12/9 12/24 32/9 34/17 42/11 43/23 46/21 49/22 58/25
we've [6] 23/11 24/16 29/12 34/19 46/18 50/23
weeks [2] 54/3 57/9
Weiss [1] 10/18
well [18] 8/3 11/25 14/9 15/24 26/12 27/11 30/10 32/12 36/5 37/8 44/3 47/9 50/17 51/20 54/17 55/10 55/16 55/18
went [2] 13/20 35/8
were [22] 5/7 14/25 18/17 18/25 24/18 26/8 26/10 27/2 29/6 29/9 33/5 33/7 35/16 36/24 37/12 37/16 47/24 48/12 50/21 51/1 56/1 57/2
Werner [3] 2/19 10/24 12/23
west [1] 14/5
WESTCHESTER [1] 1/1
western [1] 32/11
wetland [1] 16/13
what [49]
what's [8] 8/23 27/7 32/21 33/11 39/14 50/14 50/18 56/14
whatever [3] 25/16 37/4 50/9
when [19] 7/25 8/16 13/14 13/21 14/23 22/14 23/5 29/7 31/4 33/5 33/17 38/6 39/10 39/12 42/24 43/15 44/20 48/4 57/18
where [8] 26/18 29/5 29/23 31/9 32/6 32/7 35/12 47/23
Where's [1] 30/22
Whereas [1] 38/22
wherewithal [1] 35/15
whether [5] 37/19 41/7 45/13 46/10 46/13
which [27] 5/20 5/20 6/18 7/13 7/23 8/25 9/1 9/7 9/23 14/6 14/20 15/4 15/7 15/15 16/19 17/11 19/11 23/8 24/1 24/3 24/8 29/24 33/20 38/9 54/21 55/11 60/16
while [1] 19/21
Whippoorwill [2] 54/10 54/11
White [4] 30/11 30/21 31/6 41/23
who [5] 10/21 13/2 34/21 43/8 49/21
whole [4] 38/2 40/5 43/12 48/20
whom [1] 60/5
why [3] 36/4 41/1 56/13
will [20] 8/21 8/22 9/7 11/4 11/17 11/18 11/25 13/11 15/23 19/11 42/13 43/16 45/10 45/15 49/17 49/20 52/1 53/3 58/16 59/7
willing [1] 41/20
within [2] 15/6 16/18
without [2] 35/15 57/6
womanpower [1] 41/6
won't [4] 29/1 39/9 44/8 49/12
wondering [3] 29/23 45/25 45/25
word [4] 35/20 35/20 45/22 56/18
words [3] 51/4 60/14 60/16
work [4] 38/21 38/21 44/3 44/10
worked [1] 13/6
world [4] 50/20 51/5 51/9 51/17
would [73]
wouldn't [5] 36/1 36/3 42/1 42/8 51/14
wrong [1] 49/7
WSP [1] 13/7

Y

Yeah [14] 10/12 12/15 20/7 30/12 31/11 32/3 35/17 36/12 36/14 36/21 37/24 38/11 45/7 46/22
year [1] 20/6
years [7] 10/7 20/2 20/6 29/8 35/8 46/18 53/7
Yep [1] 37/10
yes [12] 3/22 7/2 28/2 28/5 29/3 33/10 34/4 38/15 43/11 54/15 56/7 58/1
yet [2] 9/17 14/14
YORK [3] 1/6 1/8 1/24
you [158]
you'd [1] 12/7
you'll [12] 8/13 8/15 8/18 8/21 9/3 9/5 9/6 9/8 15/8 19/14 39/22 45/11
you're [33]
you've [6] 7/17 8/16 42/9 44/6 49/4 50/3
your [15] 5/11 31/10 33/6 36/16 39/13 40/14 44/19 44/21 45/9 46/23 49/12 51/5 53/24 55/6 55/22

Z

zoned [3] 5/13 5/19 9/18
zoning [16] 3/14 3/16 7/15 8/4 8/9 8/22 9/6 9/9 11/12 16/6 16/16 17/8 17/14 17/17 17/22 23/1

TOWN OF: TOWN OF NORTH CASTLE
COUNTY: COUNTY OF WESTCHESTER
----------x

TOWN OF NORTH CASTLE PUBLIC HEARING

RE: AIRPORT CAMPUS DEVELOPMENT

113 KING STREET, ARMONK, NEW YORK

----------x

15 Bedford Road
Armonk, New York
September 9, 2021
8:27 p.m.

P U B L I C H E A R I N G

PATCHEN STENO SERVICES LLC
Eunice Patchen
72 Centre Avenue
New Rochelle, New York 10801
(914) 684-0201
reporters@patchensteno.com

A P P E A R A N C E S:

CHAIRMAN	MICHAEL SCHILIRO
COUNCILMAN	BARBARA DiGIACINTO
COUNCILMAN	JOSÉ BERRA
COUNCILMAN	SALEEM HUSSAIN
COUNCILMAN	BARRY REITER

KEVIN HAY, TOWN ADMINISTRATOR

ADAM KAUFMAN, DIRECTOR OF PLANNING

ALISON SIMON, TOWN CLERK

SUPERVISOR SCHILIRO: So we have two hearings. The first one is regarding 113 King Street, otherwise known as the former MBIA property and then the Water District, number 8 in New King Street. I just want to ask a quick question, nobody is here for -- item Miscellaneous I, which is the late addition regarding the Extension of the Temporary Outdoor Dining, is anybody here for that? Okay. In case I needed to move it up. So let's start with the first public hearing.

Reconvene the following public hearings regarding the proposed Airport Campus development, 113 King Street. First is we are still open to provide comment on the DEIS and DGEIS, and also to consider the local law. Both of this will be adjourned tonight, and the third is the receipt of letter from Jen Lamia.

So could I have a motion to reconvene that public hearing.

MR. BERRA: I make that motion.

MS. DIGIACINTO: Seconded.

SUPERVISOR SCHILIRO: All in favor.

MR. REITER: Aye.

MS. DIGIACINTO: Aye.

MR. BERRA: Aye.

MR. HUSSAIN: Aye.

SUPERVISOR SCHILIRO: And then a motion to receive the letter from Jen Lamia, Superintendent of Schools Byram Hills School District.

MS. DIGIACINTO: I make that motion.

MR. HUSSAIN: Seconded.

SUPERVISOR SCHILIRO: All in favor?

MR. BERRA: Aye.

MS. DIGIACINTO: Aye.

MR. REITER: Aye.

SUPERVISOR SCHILIRO: Great. Counselor.

THE CLERK: And the --

SUPERVISOR SCHILIRO: Oh, I'm sorry, Alison. Correspondence, maybe one day I'll learn.

THE CLERK: The correspondence was received since -- this is the correspondence that was received since the public hearing was opened on July 28th. A letter from Jen Lamia, Superintendent of Schools Byram Hills

School District, dated July 23, 2021; and the proposed local law for consideration.

SUPERVISOR SCHILIRO: Great. Thank you.

MR. VENEZIANO: Good evening. My name is Tony Veneziano, I'm here on behalf of Airport Campus to continue this hearing on a -- to continue the environmental review of our EISs.

At the last -- Steve Wise is here with Jeff Wrangler. Steve's a partner and Jeff and the project manager, Aaron Warner is here from our environmental planner. So at the last meeting we sort of got into it a little bit of different questions back and form and Roland actually had to tell us a few times that the record is gonna look kind of screwy, because it was an ongoing dialogue between myself mostly and some other people. So --

MR. WOODYARD: Can you speak louder, please.

MR. VENEZIANO: Okay. So tonight we are going to listen to the questions, since the purpose of the hearing is to receive

public input.

SUPERVISOR SCHILIRO: Correct.

MR. VENEZIANO: So we'll allow your Board to speak. We'll -- if you need us we are right here and we can answer questions and provide some guidance, but otherwise the stenographer is over there so if anyone comes up if they can provide their name and address, whatever, that would be appreciated. Okay?

SUPERVISOR SCHILIRO: Thanks Tony, and to reiterate and I'm going ask Adam to come up and say whatever I missed is exact pretty much what you said, is this opportunity at the DEIS level is to provide feedback for the applicant and to provide any questions and other things that may need studied, and the stenographer is here to take exactly what that is so there is a record of it and if there is things that the community or the Board feels needs to -- needs further study beyond what our professionals may have said, that's what this process is for. Do you want to add to that? I didn't say it completely right.

MR. KAUFMAN: That's essentially correct. What we are doing is having comment on the DEIS document. So whatever comment we receive from the Board, from other involved agencies, which I expect we'll get because the written comment period is over until the end of September, and at these hearings will be collected and then will be responded to in a document called an FEIS.

SUPERVISOR SCHILIRO: Right.

MR. KAUFMAN: And that's how we'll get the answers.

SUPERVISOR SCHILIRO: Correct, and a written form example is the letter from the superintendent.

MR. KAUFMAN: Right. That's right.

SUPERVISOR SCHILIRO: With specific concerns and questions, etc.

MR. KAUFMAN: Exactly. So we'll brake that communication down and all of those points that are in that letter will be responded to in the FEIS.

SUPERVISOR SCHILIRO: Correct. And just to remind the public at home and

anybody here, this isn't the hearing that we are determining the decision on the zoning, this is still the study of the project.

THE SPEAKER: Both those hearings are running concurrently.

SUPERVISOR SCHILIRO: And providing comment on their study. They are, but --

MR. KAUFMAN: But essentially what I anticipate is you'll close the hearing on the DEIS tonight and wrap up the comment period at the end of September. The applicant will then start working on those responses and then you'll adjourn the zoning hearing until later.

SUPERVISOR SCHILIRO: And I am not sure, we'll -- we may adjourn the DEIS speeches because of the timing, but -- and we are not restricted by the timing of number of days, are we? As far as adjourning or closing?

MR. KAUFMAN: There is no time limit on the hearing necessarily.

SUPERVISOR SCHILIRO: Okay. Just because for the community purposes you can comment Tony, you know. We started this at

the end of July, obviously through August people aren't really around and then we're back, just hit Labor Day and schools just started so we just want to give the right opportunity to comment, that's all.

We know they can do a written comment, but we just want to make sure that there is a fair opportunity for people and nobody feels that they didn't --

MS. DIGIACINTO: We rushed it.

SUPERVISOR SCHILIRO: -- yeah. So we had talked about not opening the hearing until now and so we are not trying to slow it down, we just want to make sure we hear from the public.

MR. VENEZIANO: So when we had that conversation I indicated that over so many decades of hearings up here, there aren't many impacted neighbors. I think the school board letter addresses one issue which could be children coming out of this site.

So I rather close the hearing tonight, but if it's going -- as long as there is a meeting right after the 30th where you could close it, that will be fine,

your first meeting in October or whatever. And if there are a lot of comments, I think Adam is right, it can go on for seven months.

SUPERVISOR SCHILIRO: Our next meeting is in 13-days.

MR. VENEZIANO: Okay, that's good.

SUPERVISOR SCHILIRO: So we can close it tonight or the next meeting is the 22th or something.

THE CLERK: September 22nd.

MR. VENEZIANO: Okay.

SUPERVISOR SCHILIRO: Okay, thank you.

MR. BERRA: And Adam, on something Adam said. Is it correct to say that you referred to the DEIS and the FEIS but, in fact, they were standing for Draft Environmental Impact Statement and Final Environmental Impact Statement for the people who don't know the acronyms, but we also have a Generic EIS. So it's gonna be the same process for that.

MR. KAUFMAN: Yes, they are essentially a combined document.

MR. BERRA: Thank you.

SUPERVISOR SCHILIRO: What I thought I would do, if the Board is okay with it is, does everybody want to hear from the public first perhaps, and then we can make our comments? Instead of them having listen to us. So if anybody is here, I don't know if we have a list Alison or if not.

THE CLERK: I one. I have Edward Woodyard.

MR. WOODYARD: I just want to hear what you have to stay and then --

SUPERVISOR SCHILIRO: Oh, okay. Anybody else that is here from the public that doesn't want to wait to hear us? Okay. So since we started with you before why don't we star with Jose now and we'll work our way this way.

MR. BERRA: Okay. I had made a series of comments last time and I know that those were taken down and there was a little bit of back and forth. I understand, I explained well why it is not desirable for this process. So what I am gonna focus on, I didn't have a chance to go back and look

at that, watch that meeting and see what I covered, I didn't write my notes exactly.

So I am going to say a bunch of comments for the next hearing in all likelihood. But I think it is important to comment on Jen Lamia's letter where -- it is actually very well written and supported in terms of how the figures that are being put forth by the applicant may not be accurate, and where, in fact, there could be a lot more students coming out of this, and also interestingly it is easy for somebody to say, well, we have a cost per student, it's easy to think this way, it's just pretty natural that we have a cost per student of such and such dollars. So I think the numbers that are described in the applicant's proposed -- submission, is between 20 and 27. But what Jen points really well, which is interesting for me is that, it is not linear like that because it is not evenly distributed and you can have more kids in a certain age group that can lead to hiring extra teachers and there could be other cost that relate to it. So

it's not accurate to really -- you have to be very careful in concluding how much the extra cost it's gonna be for having all those students.

Comment 12-7

And I think it is worth for everybody, all interested parents to look at it. She's also pointed out as I was saying before how the numbers of students may well not be accurate and that's one thing I thought about before, I know I've raised it before and I think there may have been some sort of response to it, but I think it is important that we go back in time.

Primarily for our community because we know that the schools are very desirable in this town and that's what attracts a lot of people here. So maybe the standard formulations may not be appropriate for us. That's a point that Jen made in terms of saying the standards that are being used are the same in different localites, I think she said, Buffalo, New York City and one other place and you can well imagine all the differences.

So I think one thing that might be

helpful to us is to request that we get some sort of analysis that the developments that are taking place here and maybe in comparable localities, maybe we can figure out which one those should be to see what the anticipated number of additional students were from a project and then see what actual -- the actual numbers were in the --

Comment 12-7

SUPERVISOR SCHILIRO: You are talking about in our own town or in general?

MR. BERRA: Our own town specifically, I would look at that. I would look at Old Route 22 even, which are big developments in numbers there, but also looking at comparable localities and we can figure out which one those should be. So I think that would be important information for us to --

Comment 12-7 (cont'd)

SUPERVISOR SCHILIRO: What do you neighboring? You mean neighboring communities?

MR. BERRA: Yes, what I said?

SUPERVISOR SCHILIRO: No, I just want to make sure I --

MR. BERRA: No, I --

SUPERVISOR SCHILIRO: Our community and then sort of like communities.

MR. BERRA: Yes.

SUPERVISOR SCHILIRO: Okay, got it. I agree.

MR. BERRA: So that could be very useful to us. As I said before, and I will go back and look at my comments from last time so I don't duplicate them, but even though I support this project I think it is a good location, I think in a lot of ways it's a better location for some aspects of it then Eagle Ridge, it won't make the town as crowded, but I think we have to -- the people will be coming here but they won't be right here. So I think that could be more desirable.

I am concerned about the density of it and I'm concerned about the height, things that I've said all along and particularly on one of the alternatives I really am concerned about the possibility that 52 townhomes will be considered there at 22. I took a lot of comfort from the

Comment 3-1

Comment 3-1 (cont'd)

fact that River Keeper and Natural Resources defense counsel had reached an agreement where that wouldn't be done and now I understand the position is as it was mentioned the last time, that the Deed restriction on that part of it according to the applicant isn't really something that applies any longer and I question that, whether that really should be the case. But I will just point that, I think that's some of the key concerns for me and there are a number of others ones here too, but that's all I will say for now.

SUPERVISOR SCHILIRO: Okay.

THE CLERK: I just also wanted to point out, I was looking at the wrong list and Matt Milim also signed up. I don't know if you want to wait for everybody.

SUPERVISOR SCHILIRO: Matt, do you want to wait? You can go if you want to speak first.

MR. MILIM: I don't mind waiting. I can go at the end. Thank you.

THE CLERK: Sorry about that.

MR. MILIM: No problem.

SUPERVISOR SCHILIRO: Okay, do you have anything to add?

MS. DIGIACINTO: I do. I have quite a few comments and I am going to start I think with the same topic that Jose did, the impact on the Byram Hills School District. And I'm very, very concerned about the impact, and I read very carefully Dr. Jen Lamia's letter, she's the Superintendent of schools, and I sort of used her letter to motivate me to come up with and some of the things, I'm going to be a little more specific on some of the points that Jose just raised.

My first point -- and this by the way, this comes from Chapter 12, Community Facilities I would think would be the

Comment 12-7 appropriate chapter. My first point is that the record multiplier method, and I'm citing from page 12-5 of Chapter 12, is based on data for 2000 census and the 2005 housing crisis and I really would like to see this multiplier applied to current census and a current housing crisis.

The -- I did a little research and

there is something that the applicant -- I would like the applicant to look into, it is

Comment 12-7

using the public use micro data sample. And this basically is data that you can almost customize these projections in terms of population, housing crisis costs, etc. I think that would be really very, very useful and it is my understanding that the data is rather current. No, I haven't done this myself, so I am just sharing what I read.

My second point is the -- "the case study method of estimated school age children, focused on schools located in

Comment 12-7

lower Westchester." And these districts are not anywhere similar to the Byram Hills School District. They used data base in enrollment for 2015 and 2016, and 2018/19 and then it said where available. So I question if the data is really as complete as we would need.

We need complete enrollment data from September 2015 up to and including September

Comment 12-7

2021 from school districts as Jose mentioned before that are similar, you know, most likely northern Westchester school

districts.

Number three, and this is what Jose talked about generally. I would like the applicant to provide a study of the number of students residing in townhomes, in

Comment 12-7 condominiums located in Armonk, Whipporwill Hills, including the MIUs, Whipporwill Ridge, including the MIUs, Cider Mill and Armonk Square, including the MIUs, Whippoorwill Commons, including MIUs, Leisure Farm, approved Eagle Ridge, including MIUs. 470 Main Street Condominiums, including MIUs. Approved 16 units senior housing located on Route 28.

SUPERVISOR SCHILIRO: Route 128.

MS. DIGIACINTO: I'm sorry, Route 128. The study of these different developments I would be very interested in finding out what was the projected number of school age children identified in the DEIS. I would like to -- when each project was

Comment 12-7 completed all residential units sold, the number of school age children enrolled in the Byram Hills School District from these developments.

MR. BERRA: And Barbara, you are in agreement doing it year-by-year?

MS. DIGIACINTO: Yes, absolutely. To date, meaning September 9th, 2021, the actual number of school children in the Byram Hills School District and I would like that number compared for the last four years in the Byram Hills School District.

Comment 12-6

And we already -- and I think this is really interesting. This school year they have 100 more children than projected and we can't point to a brand new development. It is existing housing that has been sold and people are moving in with young families, and as the supervisor said, Jose has said, our town, you know, we don't have a train station, we are not on the Long Island sound, but we have one special school district and really is a tremendous draw. So again, enrollment is very important to me.

Point number five, to provide data obtained from the Byram Hills School District of the estimated expenses for the school district for the alternative plans in

Chapter 18 of the DEIS. The school district's expenses should include but not limited to cost per student to educate, staffing, employee benefits, number of sections, school buses and cost to operate them, etc.

SUPERVISOR SCHILIRO: Barbara, could you repeat how you started that, the first line of that point you were just making?

MS. DIGIACINTO: Provided data obtained from the Byram Hills School District, the estimated expenses.

SUPERVISOR SCHILIRO: Estimated expenses projected.

MS. DIGIACINTO: Yes, and for the alternate plans in Chapter 18.

SUPERVISOR SCHILIRO: Right.

MS. DIGIACINTO: My point number six; since the proposed legislation would allow the entire 113 King Street parcel to become 100 percent residential, this too should be included as an alternate therefore we need the potential maximum number of residential units, number of bedrooms, types of residential units, projected number of

Comment 18-1

Comment 18-1 (cont'd)

school children. And I think this is really a very, very important point because the way the proposed legislation that is proposed by the applicant, this parcel, which I believe is 36 acres could be 100 percent residential.

Point number seven. If the town were to rezone 113 King Street property, the zoning amendment would apply to the 126 acres Swiss Re parcel. Please provide the same data as requested above in number six.

And finally --

SUPERVISOR SCHILIRO: So you are asking for the same data as applied to Swiss Re.

MS. DIGIACINTO: That's correct.

SUPERVISOR SCHILIRO: Okay.

MS. DIGIACINTO: And number eight, and I think this is something that is very, very important to anyone who resides in North Castle, and Armonk, and Bedford, Banksville and we are paying our school taxes to the Byram Hills School District. The proposed plan will provide the Byram

Hills School District with a net revenue of $291,870.

The Byram Hills School District has expressed a concern in the quote that Dr. Lamia made, "current tax payers will be impacted by an enrollment increase." And that's a very nice way of saying our school taxes could increase and the -- we have many people in this town that I fear would not be able to stay here if that were the case.

Comment 12-8

So those are my comments in terms of the school, I and started with the school because that really is one of my most important concerns. I am going to move on to Chapter 13, which is Fiscal and Market Impacts. And on page 13-5, if you would please if you review this section which is 13B1C, Hotel Update, it cites La Quinta and other hotels that are now closed so obviously that should be updated and to update the last paragraph dealing with Eagle Ridge now that that has passed.

Comment 13-1

SUPERVISOR SCHILIRO: What was that? B1C, did you say?

MS. DIGIACINTO: It's B1C.

SUPERVISOR SCHILIRO: Yeah.

MS. DIGIACINTO: And page 13, same chapter 13, page 13-16, the final paragraph, 13E, cites in quotes, "Theoretical build out for Airport Campus and Swiss Re, 750 residential units and an 80 room hotel."

Comment 2-7 This is the equivalent in terms of the number of residential units more than two Windmill Farm developments, therefore I wish to see the proposed local law revised so it eliminates Section 4, which is Chapter 355 of our local law, Sections B and C and D, dealing with conversion.

And in terms of Section E, I would like to see a change to the limited maximum

Comment 3-2 height to three stories inclusive of parking in building for multi-family buildings.

Section 5, I would like to add to the permitted uses, and this is my favorite, a sports -- this is one of my favorites, a sports complex. I would love to see

Comment 2-3 something that does not exist anywhere in our vicinity. I am talking about indoor ice rink, indoor pool, indoor fields, outdoor fields. I mean tennis courts, indoor,

Comment 2-3 (cont'd)

outdoor, something that people will draw if you've got -- you're right off 684, the people -- as it is, people drive to Brewster to go to Brewster ice hockey and they have to go there for 5:00 o'clock in the morning.

I just think that parents and rightfully so, are very, very devoted to their children, they are very devoted to their children's needs. They see sports as a very, very important part of not just daily life but character building and I think that this should definitely be an added permitted use and I think it could be a very, very successful one. Particularly if you could get a licensing agreement with some retired famous football player, or whatever, you would have people you know, I think breaking their necks to come here.

Comment 2-3

I would also like to add a skilled nursing care because I believe you just have in the zoning senior housing and assisted living. And I was reading about something the other day that I was thinking would really would be a good idea for your project, and that is where you would -- it

would be -- the entire parcel would be devoted to seniors and there are so many --

SUPERVISOR SCHILIRO: Are you talking about any parcel in that would be zoned this way or any parcel.

MS. DIGIACINTO: This way, maybe even just this parcel or any parcel zoned this way. But you have the -- there is one in San Diego and they have -- it is for 55 and older, but they have houses in which they are single-story houses, they have floor plans where you can get one with three-bedrooms, two-bedrooms, one-bedroom and you live as independently as everyone of us in this room are living right now.

And then they have the assisted care, and then they have the memory care and then they have the skilled nursing care. So it is just -- it's a very nice progression as one ages, we don't anything like that in our area and obviously for the seniors that are, are very you know, young for their age they have everything you know, from swimming pools to gyms, to yoga studios, you know putting greens, golf courses, I mean, I

think it would be a wonderful plan for that site and obviously it would have zero impact on our schools.

Chapter 10. Transportation. I request that you include a table similar to table 10-1, which is Site Generated Traffic Volume Comparisons. And if the entire parcel were to be residential I would like to see a table showing those traffic volumes. Provided further specifics mitigation measures as well as modifications such as increase setbacks and reduction of building height in order to reduce the visual impact from King Street.

Comment 10-1

Comment 11-2

Chapter 19 --

SUPERVISOR SCHILIRO: Can you stop for a second, I just want to write a note on that last comment.

MS. DIGIACINTO: Sure.

SUPERVISOR SCHILIRO: Okay. Thank you.

MS. DIGIACINTO: Okay, you're welcome. Chapter 19. And I must say it was one of the most disappointing chapters, it is the shorter chapter and it's Chapter 19

is entitled Unavoidable Adverse Impacts. It is just one short paragraph. I think there needs to be a much more specific expansion on the Unavoidable Adverse Impacts on the proposed zoning amendment and proposed local law as it applies to all three parcels in the DOB 20A zoning district.

Comment 19-1

Chapter 12. Community Facilities and Services. Page 12-12 cites, "Likely the town will need to hire additional police personnel," and the cost quoted all in for a new hire on the police force is $153,266. The DEIS cites the proposed project was expected to increase tax revenue for the town by $228,615 and the quote in this section is "Which would be more than sufficient to cover the portion of the increase in North Castle PD cost attributed to the proposed project."

I think that we need -- I thought that this particular part of the study was a little light in terms of the financial impact on our police department so I would like to see perhaps more interaction with Chief Simonsen to have a better

Comment 12-2

understanding of how this project could impact the need for perhaps even -- and it is not just hiring one police officer, it is perhaps hiring another police car and all the other things that go alone with being a police officer.

Comment 12-2 (cont'd)

I also ask, as I've asked before, to provide the specific additional expenses if this project were to be 100 percent residential because obviously we certainly would need more than one police officer.

Comment 12-5

SUPERVISOR SCHILIRO: Additional town expenses.

MS. DIGIACINTO: Yes, sir. Page 12-10, presently the Armonk Fire Department has one contracted EMT working from 6:00 a.m. to 6:00 p.m. What is the cost all in for this EMT and I would like the Armonk Fire Department to comment on the need to hire additional EMT or EMTs if this project were to be approved.

Comment 12-4

Page 12-11. The charter entitled Propose Project Residential Population Projections 2006 source. I think we should have a more current source that meets our

Comment 12-1

Comment 12-1 (cont'd)

demographics. Page 12-14 --

SUPERVISOR SCHILIRO: Wait, what was that? 12 what?

MS. DIGIACINTO: That was 12-11.

SUPERVISOR SCHILIRO: Eleven, okay. Got it.

MS. DIGIACINTO: Page 12-14. Armonk Fire Department indicated they will need a new ladder truck. Armonk Fire Department should indicate the exact ladder truck they would need, they come you know, in all different sizes in terms of their ladder extensions, the cost of the truck, the ability to house it. The applicant has stated in terms of a dollar amount, "Applicant is willing to contribute fair share for the purchase of a ladder truck." I would like a more specific dollar amount.

Comment 12-3

The Armonk Fire Department and applicant agree the project will result in an increase of call volumes, I mean, that's obvious, as well as a need for more volunteers. Unfortunately, and this is true of any project, when we have a project where it is going to be multi-families moving in,

unfortunately we don't even have one new volunteer from that project, which is unfortunate.

SUPERVISOR SCHILIRO: That's true.

MS. DIGIACINTO: So it is not an easy task if we need more volunteers to get them.

Comment 12-3 If this project results in the need to hire paid fighters, the applicant indicates a willingness to "contributing its fair share to the fire district inclusive of district wide initiatives that may be undertaken in the future with respect to staffing."

I think once again I would like a more firm dollar figure in terms of the pledge by the applicant for -- if we have to hire paid firefighter, God forbid. Almost done.

SUPERVISOR SCHILIRO: So on that a more definitive number related to the ladder truck and the paid firefighter.

MS. DIGIACINTO: Exactly, yes. Now we are on Chapter 6. Vegetation and Wild Life. Page 6-7, 6C1, Potential Impacts on Vegetation.

Comment 6-5 Applicant plans to move trees along the roadway, approximately 451 new

Comment 6-5 (cont'd)

trees would be planted on site. I'd like to know how many new deciduous and new trees would planted along King Street and also what would be the minimum height of those trees.

And finally, I would like a matrix or summary of all impacts associated with the approved but unbuilt project, and I am referring to the 238,000 square foot office space, the 20,000 meeting house, and the five-story parking garage. Thank you.

Comment 18-1

SUPERVISOR SCHILIRO: And just say that last one again? I understand what the topic was, the approved of unbuilt space?

MS. DIGIACINTO: Yes.

SUPERVISOR SCHILIRO: And what did you want?

MS. DIGIACINTO: I want a matrix of summaries, so all the impacts associated.

SUPERVISOR SCHILIRO: With the -- if they built that.

MS. DIGIACINTO: Right.

SUPERVISOR SCHILIRO: Sort of a baseline in comparison to what's being proposed you mean?

MS. DIGIACINTO: In addition to, I would to -- because this -- we are not even looking at this when we look at the application.

SUPERVISOR SCHILIRO: But they can do this now.

MS. DIGIACINTO: Yes, absolutely they can do this now.

SUPERVISOR SCHILIRO: Right --

MS. DIGIACINTO: This is part of --

SUPERVISOR SCHILIRO: So what the impacts of that are.

MS. DIGIACINTO: And then you look at the impacts of this --

SUPERVISOR SCHILIRO: -- and then measure that against the impacts --

MS. DIGIACINTO: -- of what's being proposed.

SUPERVISOR SCHILIRO: -- of what's being proposed versus zero of what's being proposed.

MS. DIGIACINTO: Exactly.

SUPERVISOR SCHILIRO: Got it. That's it?

MS. DIGIACINTO: Yes.

MR. BERRA: Before you pass can I ask a question about something? You were saying that with the addition of 500 new residence it would require hiring one more -- clearly the hiring of more than one police officer?

Comment 12-2

MS. DIGIACINTO: Do I think that would be the case?

MR. BERRA: Yes.

MS. DIGIACINTO: I would assume it would be.

MR. BERRA: Okay. I did a quick calculation and you know, I don't necessarily -- obviously we'd have to see sort of what we were talking about before with Jen Lamia's letter. You can't always do sort of calculations, but if we are adding 500 people that's roughly 4 percent to the population we have now, so 1/24 of the police department is a little bit more than one, but then again there is are some facts -- some functions like dispatcher that would have to be added.

Comment 12-2

MS. DIGIACINTO: Well, I think that's reasonable. Like I said, I think this was a little bit light in terms of the police

department, that part of the session. And by the way, the -- what it is called -- the community that you might want to look at is called -- it's in San Diego, it's called The Glen at Scripps Ranch, S-C-R-I-P-P-S, and they build it as a new continuing life community and it is just -- I think it is just fascinating. And again, I pass for your parcel I would love you to consider it.

SUPERVISOR SCHILIRO: I am going to pass it to you guys but to stay on that note I think, because I've heard of these before, and I could be wrong, somebody here may know, I thought that the Osborn in Rye was a similar set up where you actually buy the unit and then you can transition through the stages that you did, and if it is not the Osborne I thought there was one in Rye or somewhere there. Tony, do you know?

MS. DIGIACINTO: Right. But what I like about this is that you have the residential component, it's just like your neighborhood and my neighborhood that you just --

SUPERVISOR SCHILIRO: It's not a

building, it's just --

MS. DIGIACINTO: It's like -- you are buying this and then even --

SUPERVISOR SCHILIRO: It is like an individual unit.

MS. DIGIACINTO: -- it's an individual house. It's an individual house --

SUPERVISOR SCHILIRO: That's not the Osborne then.

MS. DIGIACINTO: No. And then even mentioned that some people because they're you know, they sold their big house and they have different floor plans and they buy the three-bedroom house and after three-years they sold that because they realized that it was much larger than what they need.

MR. VENEZIANO: So I would bet that there is not many of those in the country. So this continued care came out in the early '80s. It was from 55 and it was the whole onset of the assisted living business and what happens is that back then they thought people were gonna buy into these communities at a much lower age. The average age for an

assisted living building is like 78 to 82. You have to drag them in, then we all might have people in there, and that really whacked that 15 years of income. And so this -- I don't know how this would apply here because this has been -- the basis has been set as an office site so I don't know where that is, if it is right in San Diego or if it's on the foothills, if it cost a million dollars or 40 for the land. But that's a very idealistic way of living. I get why you like it, you know, at a certain age you go in and you gonna be in one place until you go. And you would think that it's 55, but it's not 55.

People want to go there when they are much older. I represent Ericson right now we've looking -- we have a 1,500 unit project, we have been looking for a site in Westchester and they have that situation, and the nursing homes tend to be much smaller then -- and they really are -- I don't even think -- the Osborne I don't think has a nursing home by the way, I don't think they do, but they do have the

townhouses that are a million, a million and a half dollar thing that you can buy and then you can move into the buildings. So we will research though, we took it down and we will see what comes of it and we'll see.

MS. DIGIACINTO: Thank you.

MR. BERRA: Maybe that would include what some other facilities that are somewhere around that are similar to that.

SUPERVISOR SCHILIRO: Thanks Barbara. I will just keep going down the line.

MR. REITER: Sure. So I'm gonna add to the Jen Lamia letter because Jose and Barbara covered everything that I had in my notes. I guess that is better about going third.

MS. DIGIACINTO: I am sorry.

MR. REITER: In fact, everything that you guys had discussed was in my list. One of the things that I did have the opportunity to do was to speak with the

Comment 12-2 chief of police as one of the liaisons in. He definitely had some concerns about the numbers and the calculations and I think the best thing to do is maybe we invite him and

Comment 12-2 (cont'd)

have him comment on what he thinks would be applicable to this particular project. The same thing with the fire department, I've spoken to them, they have some concerns, the ladder, you know, volunteers are absolutely impossible to get now, in fact, we are losing some. We are paying an EMT for prime shift during the day time and I think there is even a meeting coming up with the Westchester Emergency Services with the paramedics which we are gonna get an update on, you know, the coverage and consortium of municipalities that participate, and that may be something that you know, I can find out and see how that would affect and if it would at all.

But most everything that I had in my list has already been covered, I don't think it is worth going over. I will just wait to hear back from you guys at the next hearing and I will get all the comments that I have.

SUPERVISOR SCHILIRO: Just to stay on that Adam, you can help on this because I don't know the right process is let's say have the chief in this case come in. Isn't

it part of the study being done that we are soliciting the input from in this case the fire department and the police department to see what impacts they believe are gonna --

MR. KAUFMAN: Sure, that's comment that you have and the applicant will respond to that.

SUPERVISOR SCHILIRO: So that's all. Basically is to make sure that the impacts from fire and the police are clearly covered in the DEIS, is that it?

MR. KAUFMAN: No, they are going to be responded in the FEIS, these questions that you have.

SUPERVISOR SCHILIRO: What I am saying is that, but that's where we are gonna get the feedback from, so it is on record that there is -- what Barry is saying making sure that there is enough feedback from the first responders that are included in the study.

MR. KAUFMAN: Sure, you should be specific what you want the applicant to answer and if that is soliciting impact from these other entities that is fine.

SUPERVISOR SCHILIRO: Is that what you were say?

MR. REITER: Yes, exactly.

MR. KAUFMAN: Okay.

SUPERVISOR SCHILIRO: That's it?

MR. REITER: Yes, that's it.

SUPERVISOR SCHILIRO: Saleem.

MR. HUSSAIN: I think I just have three comments. So one is actually kind of expanding on this one point that I made, I guess it was two meetings ago, when I made a comment. It was on the -- we look at the demand that exist based on current market conditions. So just looking across townhomes, multi-family homes and hotels.

Comment 13-2 I think that analysis that is shown we just need a whole knew view of that because I do think things have really evolved since that was shown and for me to be able to evaluate how this would fair against demand really requires us to look at what is going on now. Do you want me to speak more loudly?

MR. WOODYARD: I missed everything you said Saleem.

MR. HUSSAIN: You missed everything I said?

MR. WOODYARD: Yeah.

SUPERVISOR SCHILIRO: Say it again.

MR. HUSSAIN: Okay. Yes, so what I --

SUPERVISOR SCHILIRO: And the masks aren't helping.

MR. HUSSAIN: I'm sorry, I'll try not to be as verbose. So the point I was making was that in the market assessment that's done is doing a demand estimation on what we are expecting for townhomes, for multi-family homes and for hotels, and that is an outdated analysis from everything that I can see, and I expect it to be very different now and I would like to be looking at current information in order to then assess what's relevant for the town today.

Comment 13-2

So that has an affect mostly on I think it is Section 13B, like basically a relook at that whole section and I think that would help you as well to make sure that this is a process that makes sense to do.

And actually it is a really good point Barbara brought up about that same route issue also having an effect on student forecast of like how many students we expect. It is something Jen Lamia also referred to how it is affecting her

Comment 12-7

estimation of how many students she can expect to have because of pandemic related trends. So we are seeing that effect in all places so it does not make sense to me to be looking at a document that is not cognizant of that change.

So that's a really important thing

Comment 13-2

that needs to be addressed, it's not like a sentence correction, it's like a relook at the demand estimation.

And then the second point I have is like the impact of that on the way we look at the alternatives. So that was in Section 18. You have a set of alternatives that we can see, and in the alternative those options for alternatives the main thing I

Comment 18-2

was looking for and you have a very extended table that describes for each of the alternatives what are the things to

consider.

Like I think one thing as a resident of the town we should care about is for each alternative, how does that actually meet or not meet the needs of the market, and there is one row I could find where you could have addressed that which is called the Fiscal and Economic Impact or something like that, and for entire alternatives you actually just have that not represent any change.

Comment 18-2 (cont'd)

Like for example the one that Barbara was talking about was the senior living option. For that one you say that it's the same as the current option, so that doesn't make sense to me. So I would actually ask for you to expand on Further Alternatives, how it meets or doesn't meet the demand better or worse than what you are proposing. I think that would be a really important thing, I think that should go at the very top consideration for how we look at the alternatives. So that was the second comment.

And then the third and final one is actually one that I just realized as we are

going through this, which was around the tree protection. So I think that's C151 is the Tree Protection Plan. So if we look at the map there you are actually showing which trees are going to be put down and which trees are going to continue to exist and be protected. So there is a few trees and I need to understand this more closely, but there is -- the ones that were taken down is quite a few, it looks like it is over a hundred.

For the ones that have been there longer I think it would be good to understand what it would take and what implications it would have for you to protect those trees. Because there are some really -- we sometimes just pass over that and just looking at the diagrams that you had shown it seems like there is some significant changes in the landscaping that has an effect on that set up and I just would love to go deeper into that.

Comment 6-4

And I also ask the community to respond on that in your comments because I just need to better understand what the view

is from our residents around this topic too. So those are my three comments.

MR. BERRA: Saleem, if I could just point out something that you may not be aware of it. The Conservation Board which I just referred to it, had a work session that we could talk about on the 31st and they will be providing comments and they will be focusing on a lot of these different things.

MR. HUSSAIN: Great.

MR. BERRA: I am really looking forward to them, it is a lot of work for them, but they are certainly up to it.

MR. HUSSAIN: Great. Thank you.

SUPERVISOR SCHILIRO: All right. I will provide -- excuse he, some of my input if I can say it. Most of it was covered, but I will do some highlights and I wanted to ask Adam, there is three items here that I just wanted to get your input, maybe four items. The impacts on neighboring property, I'm con -- the question is the adequacy of what's been studied so far. So the impacts on neighboring property and what they can do if these were enacted.

The section which Barbara brought up, the Unavoidable Adverse Impact, which is fairly brief. The impacts on first responders which Barry touched on as well and then the additional town expenses if it became more residential this and then other properties.

So those were items those curious of you had an opinion on the adequacy of what was studied so far on the DEIS.

MR. KAUFMAN: Well, you already determined that the document was adequate and it met the minimum requirements of he scope.

SUPERVISOR SCHILIRO: Right, minimum. Right.

MR. KAUFMAN: So with those minimum requirements on mind you are now analyzing this document and you have these follow up questions, and those follow up questions will be addressed in the FEIS document. So now is the time to make any comments that you have or if you have any questions on that DEIS.

SUPERVISOR SCHILIRO: Okay.

MR. KAUFMAN: That answered your question?

SUPERVISOR SCHILIRO: Sort of. I was looking -- I was trying to solicit your take on it. I know basically it has met the minimum standard.

MR. KAUFMAN: Right.

SUPERVISOR SCHILIRO: Right, so that --

MR. KAUFMAN: But I also have a document that addresses my substantive comments on that document.

SUPERVISOR SCHILIRO: Right. Okay. Let's see what else I marked here that wasn't covered. Well, I am just going to reiterate, one of my comments was the -- Barbara sort of listed them, but the study of students in our clustered developments, and I am not sure how -- you mentioned some of these and I'm gonna use Leisure Farms as an example. I don't know that I would categorize that the same as like Whippoorwill Hills, which is a more condensed as far as the clustered development.

Comment 12-7

But regardless, that piece is important about making sure we understand the impacts of the student population from those developments because I wasn't on the Board then, but we know people always bring up the examples of Whippoorwill Hills and what was projected and what resulted in the student population. So just that topic is important, I just want to reiterate that. That would be Analysis of the Neighboring Properties is the same thing.

I do think I agree with everybody that Jim brought up some very important points, and Saleem touched on it as well about the more recent economy and the example I use in my world is, is as though we've had a 10 year economy in 18 months, you know. All the fluctuations that we have and for the people that are here specially the applicants and the real estate developers and investors, things will be different three weeks later based on -- and as a banker we are looking at it as the same way. Things are changing so rapidly and Jen alluded to that and I think that was part of

your comment as well. So it is very important because it impacts a lot of different things.

I asked about the unavoidable adverse

Comment 19-1 impacts, fire and police are critical, additional town expenses. Oh, one other point and I didn't -- if I missed this that's okay, but there is a lot of alternatives in here. I don't -- unless I missed it, I didn't see anything, I saw senior housing but not age restricted. So I don't think that was studied, right.

MR. KAUFMAN: We don't usually use those terms.

SUPERVISOR SCHILIRO: But they are a little bit different, you know, the way they describe senior housing in here is a little different than what I would consider like the 16 unit on 128 or what was just approved on the IBM -- old IBM property which is truly age restricted, but more 55 and over.

And to Tony's point, people that might be moving into some of the communities that Barbara has mentioned aren't necessarily the empty nester of 55 and over

that want to stay in the community but want to sell their house and want to downsize or something. That would be helpful that were -- that component were studied if it's determined that that really is a separate housing class and product, which I think it is.

Comment 18-3

And with that I will turn it over to the public for their comments. My opinion would be we do keep it open --

MR. HUSSAIN: Yes.

SUPERVISOR SCHILIRO: I'm gonna go through this one more time but I have some other items, but I appreciate the Board going through it in a comprehensive way and -- so we can continue studying this, and I thank Dr. Lamia for providing her input which was very important.

So I think you said we had a list and Mat was on it and Ed.

THE CLERK: Ed first and then Mat.

SUPERVISOR SCHILIRO: Okay, so Ed you go.

MR. WOODYARD: Mat was ahead of me.

SUPERVISOR SCHILIRO: You guys fight

it out. Is it just the two of you?

MS. CLARK: I am gonna add myself to the list.

SUPERVISOR SCHILIRO: Okay.

MS. CLARK: I don't want to surprise anyone.

MR. WOODYARD: Good evening, Ed Woodyard.

SUPERVISOR SCHILIRO: You are familiar with the time, I don't think anyone of you are gonna be extremely long, so if it's okay we'll just go one in order.

MR. WOODYARD: Just give me the heads up.

MR. BERRA: Unless you have to run out to do stuff for the art show.

MR. WOODYARD: I'm getting up at 7:00 o'clock and I have to be at the highway department at 7:00 o'clock in the morning putting up the signs.

SUPERVISOR SCHILIRO: What about frosting?

MR. WOODYARD: We'll get there.

SUPERVISOR SCHILIRO: Okays.

MR. WOODYARD: Anyway, I was just --

I've been looking at this and I have got -- I can guess we can go with the local law, I think the whole thing is premature. I have an idea that as you know, when we run -- I was on the comprehensive plans steering committee which served very nicely with Barbara. Barbara has got some great ideas here, thank you for doing your homework Barbara.

The residential component on this is very striking to me and I've got a real problem with it. On the comprehensive plan steering committee we talked about this property for a long time and about repurposing the buildings that were there. We knew that this was -- the MBIA was going out and we knew that was there -- and I see this as maybe dividing the two things up in different -- and treating them both differently.

One is the repurposing of the buildings that are there now because you are dealing with the parking lot and you are dealing with the wonderful and I'm glad that they are keeping the wonderful old farm

house that is there, it's just charming, and then most of the buildings that are there repurposing them for a hotel and for offices, and then really rethink the residential part of it.

Barbara you came up with a very good idea for a sports facility, I think that would be good. Jen Lamia's letter it shook me to the quick, because it is -- we've already got over a hundred people -- over a hundred students in here and that's a hundred more cars and if anybody you know -- Tony, you live in this town, get up in the morning, watch the traffic going to the schools, it's absolutely unbelievable.

MS. DIGIACINTO: And in the afternoon.

MR. WOODYARD: And after they picking them up. The one down the high school starts down at Smiths Tavern and it goes through the light and it has to go through two lights, it's crazy.

And then there is -- go over to Crittenden, that's already backed up, you know, it backs up here and trying to get on

to McDonald.

So the school thing is really tough, more kids coming in I can see a whole another you know, school bond being floated and that's gonna drive people out of here.

The other thing and about the residential component which you talked about the high density that Jose was talking about, you know, and multi-family is basically a euphemism for an apartment building or condominiums.

Barbara had made a suggestion for the -- for Eagle Ridge, for the house in there, and this is in light of Covid, which we're resilient because we are all sitting here wearing masks, about having single-family -- a small single-family, half acre units up there on Eagle Ridge, because people wanted to be separated out, feels safe and secure in a community, but then also have the ability not to have to worry about somebody coming and then coughing on them.

So I taught that, that concept that you had Barbara about up there, I really

liked that a lot, it's something that came to Glendale and the Wampus Avenue. I mean that -- and it's something that you were talking about earlier when you were talking about with the San Diego thing. I think that's a terrific idea and they can do it.

The other thing too is also affects the taxation, you know, the multi-family versus the single home, we can look at the taxation on that. The other thing is I -- you are talking about the school district here and how special it is, and that's a driving point here, you know.

We are in a special town and people -- it is not just the school district, it is the town, and we are a great town. I mean, we are a terrific town. Anyway, making -- having more people and more buildings and more problems does not make the town greater. So -- and I'm just throwing all that out there, but I think if you can divide the project up, because you did that up at Brynwood, you separated it out and you dealt with it the same -- you dealt with it individually.

So you can talk about the repurposing, which I guess I am repeating myself here, but you talk about the repurposing like we do that at the comprehensive steering committee, and then look at what they want to do because I understand the commercial space is, you know, everybody is Zooming right now and that's what is happening.

But the other thing that you -- the other thing that you talked about the police and the additional police. They are crowded enough as it is back in that office and we are looking at getting a new police building at some point.

And then Saleem, I can't -- I got to congratulate you on the trees. I was up there yesterday and I was just walking around, driving around, it's a gorgeous piece of property, it's spectacular and there are some trees on there that would just embrace the right architecture. And the other thing that would be really terrific up there is to use that farm house as the template for whatever is going to be

put up there residentially. Don't put up some -- I was gonna start swearing, but don't put up some steel and glass monstrosity up there that is gonna sit there and offend everybody. If you drive down these roads, these are wonderful rural roads with the stone build -- with the stone walls on there. The stone walls that are in there, Jesus, they are wonderful, and you might not even think about what did -- or suggest what you can do with that road what you did up on the east side of town up the Mianus River gorge, you know, to protect that. You might think about that on those walls when you go down on that avenue. Anyway, I'm done talking.

SUPERVISOR SCHILIRO: Hold on, I've got a question for you, well, a comment and a question. Just so people know at home, we are not -- we love our police department, but we are not looking at building a new police station.

MR. WOODYARD: Right, right.

SUPERVISOR SCHILIRO: So I don't want people to think we're --

MR. WOODYARD: No, I know that, but they need more room.

SUPERVISOR SCHILIRO: And the second thing was the very second to last thing you talked about with, talking about how things were split up in other projects, was there a specific actionable step or something you wanted them to look at with respect to that? I am not quite understanding exactly what you are talking about.

MR. WOODYARD: Okay, look at this project in phases. Go ahead and what we talked about in the comprehensive plan steering committee. Re-purpose those buildings, one as the office building, the other one as the hotel, that's fine, you know, and just -- and then make that as a start. And then really start thinking about the other opportunities that may be available to them besides a freaking apartment building.

Comment 2-2

MS. DIGIACINTO: And correct -- I just can't remember, but I think the comprehensive plan recommended limited residential use.

MR. WOODYARD: I believe so.

MS. DIGIACINTO: Is that right, Adam?

MR. KAUFMAN: I'd have to look for that specific point.

MS. DIGIACINTO: I'd have to check, I'm not sure.

MR. WOODYARD: I believe so, because as I remember during those discussions -- you got one handy Mike?

SUPERVISOR SCHILIRO: Always. This is my Bible.

MR. WOODYARD: Anyway, it is something, it was -- we were very, very careful about what was gonna be happening there, especially with the mention of the hotel because we knew what was gonna be proposed up at Eagle Ridge, of course we didn't know what was gonna happen to La Quinta either. But any way. Anything else?

SUPERVISOR SCHILIRO: That was it. I just wanted to get these two clarifications.

MR. WOODYARD: What?

MR. BERRA: I have one question for you. So when you were saying instead of what they're proposing, repurposing --

breaking up into two pieces essentially, so you are suggesting that one of the possibilities that they might want to do houses on a half an acre or something like that?

MR. WOODYARD: Yes, yeah. Like what Barbara had proposed originally for and I --

MS. DIGIACINTO: I might get one for me.

MR. WOODYARD: I liked it.

MR. BERRA: Yeah, I thought -- I guess when I looked at this, even assuming that you were using the entire property that way, I've some questions as to whether that would be practical, but I do like the idea of smaller houses on smaller lot.

MR. WOODYARD: And you can have an entrance off of Cooney Hill, you know, you've already got the --

MR. REITER: You have the --

MR. WOODYARD: -- you've got that gate that sits right there.

SUPERVISOR SCHILIRO: You've got 38 acres here, this would mean doing something like probably 45 houses or so.

MR. WOODYARD: Yeah, and you make them high end and I think that -- and I think you can probably make them more profitable at the end because people -- that's what people are coming for. What you are doing is you are creating a neighborhood in the 45 houses and you got people who will sit there and walk their dogs and you know, carpool. So I mean --

Comment 2-2

MR. BERRA: That would very spread out and it is always worth considering these things, but it would be very spread out and what we're trying to do is cluster and trying to preserve the land.

MR. WOODYARD: No, but I think what you are finding with the cluster is it is -- that it is making -- it's urban and so -- anyway. I still like that, I mean it is so bucolic up there, it's absolutely gorgeous land and I just -- embrace the land, don't ruin it. Thank you.

SUPERVISOR SCHILIRO: Thanks Ed.

MS. DIGIACINTO: Thank you.

Comment 13-5

SUPERVISOR SCHILIRO: Mat.

MR. MILIM: So I think it is great

Comment 13-5 (cont'd)

that the Board is asking these kinds of questions around the increment of taxation versus the cost to serve, I think that's really important. I've been concerned for a while about the kind of taxation projects that had been approved and just the potential for them to drag on the budget.

So I think you know, these kinds of questions are great and important and I think from my perspective just as a resident I think the project really needs to be additive and accretive both to the town budget, the school budget and quality of life.

So in that last regard on quality of life, Barbara, I thought it was grate that you've made these comments and come around to adding some of those rec facilities. I thought those ideas that were mentioned were great, I just really hope that we can follow through with that and this is what a number of us in town been pushing for a long time and I think it would be additive. So that's all I have to say.

SUPERVISOR SCHILIRO: I know you like

the hockey idea.

Comment 13-5 (cont'd)

MR. MILIM: I love the hockey idea, I love the idea of a turf field too.

MR. WOODYARD: Actually it was John Davidson wanted to have a hockey --

SUPERVISOR SCHILIRO: Well, it's coming up. We did have a former very known retired hockey player we looked at starting a hockey rink, but we looked at --

MR. WOODYARD: And then that's where the Bristal is now.

SUPERVISOR SCHILIRO: Is on? That mic is on, right?

MR. WOODYARD: Anyway, John Davidson was getting together a whole bunch of people to do it and then they were gonna put it right were the Bristal was, but that changed. That was one of Becky's things, so anyway. Thanks.

SUPERVISOR SCHILIRO: Thanks. And Jen, did you want to say something Tony?

MR. VENEZIANO: My head is just spinning. The one thing I just wanted to say because there is a lot of reconceptualization of the site. So there

is nobody there right now and --

SUPERVISOR SCHILIRO: Right.

MR. VENEZIANO: -- and I don't know what the taxes are, but we've got to move this forward. And I am not responding to all of these ideas we'll be put in the FEIS, but we need to come to some commonality here as to what can work. I mean, you are piece by piece ripping at this site I mean, and if you just look at from sitting here, I want to give you all credit for taking a look at the EIS, you did a great job.

But, if you just add it all together we are just gonna to be pinned down to the ground and we are going to be talking about what not gonna do with taxes. So we'll come back with some answers and we will have a meeting I guess the 26th is when this gonna be adjourned to.

SUPERVISOR SCHILIRO: The 22nd I guess it would be.

MR. VENEZIANO: The 22nd, okay, and we will hear the rest of the comments. But I just had to say it because I guess it is a lot to digest and I haven't talked to the

client, but it is a lot to digest if you look at the totality of it. And there is a lot of the original thinking looking at this, do a whole new market analysis, and I don't disagree with a lot of it, it is just a lot of work, a lot of time, and by the time we are done with it to get back to your point, we will have another nine month of six cycles going through it and you will need new stuff. So we've gotta figure out the balance here to get something going. I just had to say that.

MR. BERRA: Is there another way to put that, that is great to look at all this in a lot of details but you do get the point where you're narrowing down to something manageable as opposed to expanding on it.

MR. VENEZIANO: Yeah. I mean, I've got -- I am not gonna sleep tonight right, I've got seven different ways to think this through including bifurcating the site and then I'm thinking about the plans we have and what I can do with it because I want to be responsive. But we've got to get to some root goodness here that can sell or lease

and sort of move it. And I know you are all fair, but there was a lot of comments coming out because we've already have you know -- water is an issue, we have some issues. There is some traffic issues, the whole school thing in there was -- Mike did the Whippoorwill Hills thing and said two kids were gonna come and a hundred came. So we will look at that too, but I just had to say that. Thanks.

SUPERVISOR SCHILIRO: Thanks Tony. Jen, do you want to come?

MS. CLARK: I just want to state some major inconsistencies I've noticed since coming to the Board for the last three months and the way the Eagle Ridge project was handled versus what just went down here. Everyone can watch it on video I spent 10 minutes standing here the last time we had this Board meeting telling you that I was concerned about our school district and that there were too many kids coming into the school district and the developments had to stop getting approved.

You guys all looked at Roland because

none of you were able to answer me about how long someone can stay in the hotel in Eagle Ridge and partially send their kids to school here. You all looked at me and told me it didn't matter if people over the age of 55 lived there because they wouldn't have that many school age children and it wouldn't impact the school district that much.

Then I read Jen Lamia's letter and it's like, oh, wow, this actually is a problem, nobody should have been looking at me like I was crazy last week. So all of a sudden, I would like to understand I guess better why -- yes, I understand there was a 55 plus community and you think that these people might not have school age children.

Still I haven't gotten an answer about whether or not someone could stay at the hotel for a year and try to flop it over and send their kids.

MS. DIGIACINTO: They can't. I think that's 30 days.

SUPERVISOR SCHILIRO: I think that was addressed --

MS. DIGIACINTO: Yes, that was addressed --

THE SPEAKER: Not clearly, no. You guys got it scooted off to a taxation. No you said someone could stay a little longer than 30 days, they were just collecting more taxes.

MS. DIGIACINTO: No. No.

SUPERVISOR SCHILIRO: You can't have that as your residence and then attend the school, it's just -- that doesn't --

THE SPEAKER: Fine. So I'll focus on the 55 plus. You are talking about projected versus the results. You projected two kids at Whippoorwill Hills and went over the rules or whatever it was, I don't know, you are the one that said that that study was -- it ended up in more resulted kids. So I don't know what made you think that the projected number of Eagle Ridge, I don't know if Jen Lamia provided the same exact --

Comment 12-7

SUPERVISOR SCHILIRO: She had no issue. The schools had no issue with Eagle Ridge and Brynwood specifically and the 16 unit by David Chen. So just so you know,

our school district is Valhalla and Byram Hills are always intimately involved in all of our developments and I've always been liaison, specially with the supervisor, Barbara has been one of the other liaisons and we cover development every monthly meeting. This one specifically because they do have concerns. So it was covered in the other projects, this particular one they have concerns. So that's the difference.

MS. CLARK: I am sorry, you could say that if you want but if someone can go back and look at the video. But the way I was treated last week when I brought up my concern about the school district bursting at the seams, is very inconsistent with the way you are acting tonight. It's just my personal --

SUPERVISOR SCHILIRO: And I respectfully disagree with you --

MS. CLARK: That's fine and I can respectfully disagree also.

SUPERVISOR SCHILIRO: No, no. But this is the DEIS process as the environmental piece and when we were doing

the Eagle Ridge we were at the end of that process.

MS. CLARK: That's fine. I stood here and I made it very clear that I love having one high school, I love the town, I love the trees, and I love all the stuff and the project got approved, no big deal. And now all of a sudden everyone cares about the trees, and the barn, and the stone walls and the school district and all this stuff, and I just think it is a little suspicious to me to be honest with you.

SUPERVISOR SCHILIRO: Again Jen, I would have to disagree with you --

MS. CLARK: You're allowed to disagree but I don't have to agree.

SUPERVISOR SCHILIRO: No, no. But the EIS process at Eagle Ridge was very thorough and you have to go back years to follow that process.

MS. CLARK: I'm not sayings it wasn't thorough, I just think that the way that the developments --

MR. VENEZIANO: Can we close our hearing? This beyond our thing, this is not

even relevant to our project this whole document -- this whole --

SUPERVISOR SCHILIRO: Let Jen finish her comments about this, about the DEIS but we have to move forward.

MS. CLARK: You can close.

SUPERVISOR SCHILIRO: We could adjourn it.

MR. VENEZIANO: You can speak, I just don't need --

MS. CLARK: I know I can speak --

SUPERVISOR SCHILIRO: We can adjourn the hearing.

MS. CLARK: I don't anyone's permission. That's fine.

SUPERVISOR SCHILIRO: Ed, did you want to make more comments?

MR. WOODYARD: Yeah. I just want to -- I just want to -- Tony is getting anxious about getting things started in nine months. If you divide this thing up into two things like you did at Brynwood, separate it out, they can start going ahead with the repurposing of the buildings that are there and then it will give time for

everything else to be considered. That's my thought. Thank you.

SUPERVISOR SCHILIRO: Thanks. Is there any other comments from the public or the Board. We are not closing the hearing Jen, if you have more to say or you can come back at the next meeting.

MS. CLARK: No, I think it is very clear about who does or does not deserve respect in this room. I am fine. Thank you.

SUPERVISOR SCHILIRO: Okay. So if there is no other comments we've -- let me get my agenda. So we received Jen's letter and then we will need a motion to adjourn to the next meeting for items one and two.

MR. BERRA: I make that motion.

MS. DIGIACINTO: Seconded.

SUPERVISOR SCHILIRO: All in favor.

MS. DIGIACINTO: Aye.

MR. BERRA: Aye.

MR. HUSSAIN: Aye.

MR. REITER: Aye.

SUPERVISOR SCHILIRO: Great. Thank you all. Thanks for the comments. Thank

you applicant.

MR. VENEZIANO: Thank you very much.

(Time noted 9:41 p.m.)

C E R T I F I C A T I O N

I, Eunice Patchen, Certified Court Reporter, before whom this proceeding was taken, do hereby state on the Record:

This to be a true and accurate transcript of the aforesaid proceeding and that due to the interaction in the spontaneous discourse of the proceedings, dashes (--) have been used to indicate pauses, changes in thought, and/or talk-overs; that same is the proper method for a Court Reporter's transcription of proceedings, and that the dashes (--) do not indicate that words or phrases have been left out of this transcript;

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Eunice Patchen

Dated: September 23, 2021

MR. BERRA: [25] 3/23 4/3 4/12 10/15 11/1 11/19 14/12 14/23 15/1 15/4 15/7 20/1 34/1 34/8 34/11 38/7 46/3 46/11 52/15 60/23 61/11 62/10 66/13 73/17 73/21
MR. HUSSAIN: [10] 4/4 4/10 41/8 42/1 42/5 42/9 46/10 46/14 51/11 73/22
MR. KAUFMAN: [18] 7/1 7/12 7/17 7/20 8/8 8/21 10/24 40/5 40/12 40/22 41/4 47/11 47/17 48/1 48/7 48/10 50/13 60/3
MR. MILIM: [4] 16/22 16/25 62/25 64/2
MR. REITER: [8] 4/1 4/14 38/12 38/18 41/3 41/6 61/20 73/23
MR. VENEZIANO: [14] 5/5 5/23 6/3 9/16 10/7 10/12 36/18 64/22 65/3 65/22 66/18 71/24 72/9 74/2
MR. WOODYARD: [28] 5/21 11/11 41/24 42/3 51/24 52/7 52/13 52/17 52/23 52/25 54/18 58/23 59/1 59/11 60/1 60/7 60/12 60/22 61/6 61/10 61/17 61/21 62/1 62/15 64/4 64/10 64/14 72/18
MS. CLARK: [12] 52/2 52/5 67/13 70/11 70/21 71/3 71/15 71/21 72/6 72/11 72/14 73/8
MS. DIGIACINTO: [53]
SUPERVISOR SCHILIRO: [113]
THE CLERK: [7] 4/17 4/21 10/11 11/9 16/15 16/24 51/21
THE SPEAKER: [3] 8/4 69/3 69/12

$

$153,266 [1] 28/12
$228,615 [1] 28/15
$291,870 [1] 23/2

'

'80s [1] 36/21

-

----------x [2] 1/2 1/7

0

0201 [1] 1/25

1

1,500 [1] 37/18
1/24 [1] 34/19
10 [4] 27/4 29/15 49/17 67/18
10-1 [1] 27/6
100 [3] 20/11 21/21 22/5
100 percent [1] 29/9
10801 [1] 1/24
11 [2] 29/22 30/4
113 [5] 1/6 3/2 3/15 21/20 22/8
12 [5] 17/16 17/20 28/8 28/9 30/3
12-10 [1] 29/15
12-11 [2] 29/22 30/4
12-12 [1] 28/9
12-14 [2] 30/1 30/7
12-5 [1] 17/20
126 acres [1] 22/10
128 [3] 19/15 19/17 50/19
13 [3] 23/15 24/2 24/3
13-16 [1] 24/3
13-5 [1] 23/16
13-days [1] 10/6
13B [1] 42/21
13B1C [1] 23/18
13E [1] 24/4
14 [2] 30/1 30/7
15 [2] 1/7 37/4
16 [4] 19/13 24/3 50/19 69/24
18 [4] 21/1 21/16 43/20 49/17
19 [4] 18/17 27/15 27/23 27/25

2

20 [1] 12/19
20,000 [1] 32/10
2000 [1] 17/21
2005 [1] 17/21
2006 [1] 29/24
2015 [2] 18/17 18/22
2016 [1] 18/17
2018/19 [1] 18/17
2021 [5] 1/8 5/1 18/23 20/4 75/22
20A [1] 28/7
22 [2] 14/14 15/25
22nd [3] 10/11 65/20 65/22
22th [1] 10/9
23 [2] 5/1 75/22
238,000 [1] 32/9
24 [1] 34/19
26th [1] 65/18
27 [1] 12/19
28 [1] 19/14
28th [1] 4/24

3

30 [2] 68/23 69/6
30th [1] 9/24
31st [1] 46/7
355 [1] 24/11
36 [1] 22/5
38 [1] 61/23

4

4 percent [1] 34/18
40 [1] 37/10
45 [2] 61/25 62/7
451 [1] 31/25
470 [1] 19/12

5

500 [2] 34/3 34/17
52 [1] 15/24
55 [9] 26/9 36/21 37/15 37/15 50/21 50/25 68/6 68/16 69/13
5:00 o'clock [1] 25/5

6

6-7 [1] 31/23
684 [1] 25/2
684-0201 [1] 1/25
6:00 [1] 29/17
6:00 a.m [1] 29/17
6C1 [1] 31/23

7

72 [1] 1/24
750 [1] 24/5
78 [1] 37/1
7:00 [2] 52/17 52/19

8

80 [1] 24/6
82 [1] 37/1
8:27 [1] 1/9

9

914 [1] 1/25
9:41 [1] 74/3
9th [1] 20/4

A

a.m [1] 29/17
Aaron [1] 5/12
ability [2] 30/14 55/21
able [3] 23/10 41/20 68/1
about [60]
above [1] 22/11
absolutely [5] 20/3 33/7 39/5 54/15 62/19
according [1] 16/6
accretive [1] 63/12
accurate [4] 12/9 13/1 13/9 75/6
acre [2] 55/18 61/4
acres [3] 22/5 22/10 61/24
acronyms [1] 10/21
across [1] 41/14
acting [1] 70/17
actionable [1] 59/7
actual [3] 14/8 14/8 20/5
actually [12] 5/16 12/7 35/15 41/9 43/1 44/4 44/9 44/15 44/25 45/4 64/4 68/11
ADAM [8] 2/11 6/12 10/3 10/15 10/16 39/23 46/19 60/2
add [7] 6/24 17/2 24/18 25/19 38/12 52/2 65/13
added [2] 25/13 34/22
adding [2] 34/17 63/18
addition [3] 3/8 33/1 34/3
additional [8] 14/6 28/10 29/8 29/12 29/20 47/5 50/6 57/12
additive [2] 63/12 63/23
address [1] 6/9
addressed [5] 43/14 44/7 47/21 68/25 69/2
addresses [2] 9/20 48/11
adequacy [2] 46/22 47/9
adequate [1] 47/12

A

adjourn [5] 8/13 8/16 72/8 72/12 73/15
adjourned [2] 3/18 65/19
adjourning [1] 8/20
ADMINISTRATOR [1] 2/10
adverse [4] 28/1 28/4 47/2 50/4
affect [2] 39/15 42/20
affecting [1] 43/6
affects [1] 56/7
aforesaid [1] 75/7
after [3] 9/24 36/15 54/18
afternoon [1] 54/17
again [7] 20/20 31/13 32/13 34/20 35/8 42/4 71/13
against [2] 33/16 41/21
age [13] 12/23 18/12 19/20 19/23 26/22 36/25 36/25 37/13 50/11 50/21 68/5 68/7 68/17
agencies [1] 7/5
agenda [1] 73/14
ages [1] 26/20
ago [1] 41/11
agree [4] 15/6 30/20 49/12 71/16
agreement [3] 16/2 20/2 25/15
ahead [3] 51/24 59/12 72/23
AIRPORT [4] 1/5 3/14 5/7 24/5
ALISON [3] 2/13 4/19 11/8
all [42]
allow [2] 6/3 21/19
allowed [1] 71/15
alluded [1] 49/25
almost [2] 18/4 31/16
alone [1] 29/5
along [3] 15/21 31/25 32/3
already [7] 20/9 39/18 47/11 54/10 54/24 61/19 67/3
also [17] 3/17 10/22 12/11 13/7 14/15 16/15 16/17 25/19 29/7 32/3 43/3 43/5 45/23 48/10 55/21 56/7 70/22
alternate [2] 21/16 21/22
alternative [3] 20/25 43/21 44/4
alternatives [9] 15/22 43/19 43/20 43/22 43/25 44/9 44/16 44/22 50/9
always [6] 34/16 49/5 60/10 62/11 70/2 70/3
am [23] 8/15 11/24 12/3 15/19 15/23 17/4 18/10 23/14 24/23 32/8 35/10 38/17 40/15 46/11 48/15 48/19 52/2 57/2 59/9 65/5 66/19 70/11 73/10
amendment [2] 22/9 28/5
amount [2] 30/15 30/18
analysis [5] 14/2 41/16 42/15 49/10 66/4
analyzing [1] 47/18
another [4] 29/4 55/4 66/8 66/13
answer [4] 6/5 40/24 68/1 68/18
answered [1] 48/1
answers [2] 7/13 65/17
anticipate [1] 8/9
anticipated [1] 14/6
anxious [1] 72/20
any [12] 6/17 16/8 26/4 26/5 26/7 30/24 44/10 47/22 47/23 60/19 73/4 75/15
anybody [5] 3/9 8/1 11/7 11/14 54/12
anyone [4] 6/7 22/21 52/6 52/10
anyone's [1] 72/14
anything [4] 17/2 26/20 50/10 60/19
anyway [7] 52/25 56/17 58/16 60/12 62/18 64/14 64/19
anywhere [2] 18/15 24/22
apartment [2] 55/10 59/21
applicable [1] 39/2
applicant [17] 6/16 8/12 12/9 16/7 18/1 18/2 19/4 22/4 30/14 30/16 30/20 31/8 31/15 31/24 40/6 40/23 74/1
applicant's [1] 12/18
applicants [1] 49/20
application [1] 33/4
applied [2] 17/23 22/15
applies [2] 16/8 28/6
apply [2] 22/9 37/5
appreciate [1] 51/14
appreciated [1] 6/10
appropriate [2] 13/18 17/18
approved [9] 19/11 19/13 29/21 32/8 32/14 50/19 63/6 67/24 71/7
approximately [1] 31/25
architecture [1] 57/22
are [116]
area [1] 26/21
aren't [4] 9/2 9/18 42/8 50/24
ARMONK [10] 1/6 1/8 19/6 19/9 22/22 29/15 29/18 30/7 30/9 30/19
around [8] 9/2 38/9 45/1 46/1 57/19 57/19 63/2 63/17
art [1] 52/16
as [60]
ask [7] 3/6 6/12 29/7 34/1 44/15 45/23 46/19
asked [2] 29/7 50/4
asking [2] 22/15 63/1
aspects [1] 15/13
assess [1] 42/19
assessment [1] 42/11
assisted [4] 25/21 26/16 36/22 37/1
associated [2] 32/7 32/19
assume [1] 34/9
assuming [1] 61/12
attend [1] 69/10
attracts [1] 13/16
attributed [1] 28/18
August [1] 9/1
available [2] 18/18 59/20
avenue [3] 1/24 56/2 58/15
average [1] 36/25
aware [1] 46/5
Aye [11] 4/1 4/2 4/3 4/4 4/12 4/13 4/14 73/20 73/21 73/22 73/23

B

B1C [2] 23/24 23/25
back [14] 5/15 9/3 11/22 11/25 13/13 15/9 36/23 39/20 57/13 65/17 66/7 70/12 71/19 73/7
back at [1] 73/7
backed [1] 54/24
backs [1] 54/25
balance [1] 66/11
banker [1] 49/23
Banksville [1] 22/23
BARBARA [19] 2/4 20/1 21/7 38/10 38/14 43/2 44/11 47/1 48/17 50/24 53/7 53/7 53/9 54/6 55/12 55/25 61/7 63/16 70/5
barn [1] 71/9
BARRY [3] 2/7 40/18 47/4
base [1] 18/16
based [3] 17/20 41/13 49/22
baseline [1] 32/24
basically [5] 18/4 40/9 42/21 48/5 55/10
basis [1] 37/6
be [103]
became [1] 47/6
because [39]
Becky's [1] 64/18
become [1] 21/20
Bedford [2] 1/7 22/22
bedroom [2] 26/13 36/15
bedrooms [3] 21/24 26/13 26/13
been [18] 13/11 20/13 37/6 37/7 37/19 39/18 45/12 46/23 53/1 63/4 63/6 63/22 68/12 70/3 70/5 75/9 75/13 75/16
before [11] 11/16 13/8 13/10 13/11 15/8 18/24 29/7 34/1 34/15 35/12 75/4
behalf [1] 5/6
being [9] 12/8 13/20 29/5 32/24 33/17 33/20 33/20 40/1 55/4
believe [5] 22/4 25/20 40/4 60/1 60/7
benefits [1] 21/4
BERRA [1] 2/5
besides [1] 59/20
best [1] 38/25
bet [1] 36/18
better [6] 15/13 28/25 38/15 44/18 45/25 68/15
between [2] 5/19 12/19
beyond [2] 6/22 71/25
Bible [1] 60/11
bifurcating [1] 66/21
big [3] 14/14 36/13 71/7
bit [5] 5/15 11/22 34/20 34/25 50/16
board [12] 6/4 6/21 7/4 9/20 11/3 46/5 49/5 51/14 63/1 67/15 67/20 73/5
bond [1] 55/4
both [4] 3/18 8/4 53/19 63/12
brake [1] 7/21
brand [1] 20/12
breaking [2] 25/18 61/1
Brewster [2] 25/3 25/4
brief [1] 47/3
bring [1] 49/5

B

Bristal [2] 64/11 64/17
brought [4] 43/2 47/1 49/13 70/14
Brynwood [3] 56/23 69/24 72/22
bucolic [1] 62/19
budget [3] 63/7 63/13 63/13
Buffalo [1] 13/22
build [3] 24/4 35/6 58/7
building [10] 24/17 25/11 27/13 36/1 37/1 55/11 57/14 58/21 59/15 59/21
buildings [8] 24/17 38/3 53/15 53/22 54/2 56/18 59/15 72/24
built [1] 32/21
bunch [2] 12/3 64/15
bursting [1] 70/15
buses [1] 21/5
business [1] 36/22
buy [4] 35/15 36/14 36/24 38/2
buying [1] 36/3
Byram [13] 4/7 4/25 17/6 18/15 19/24 20/6 20/8 20/23 21/11 22/24 22/25 23/3 70/1

C

C151 [1] 45/2
calculation [1] 34/12
calculations [2] 34/16 38/24
call [1] 30/21
called [5] 7/9 35/2 35/4 35/4 44/7
came [4] 36/20 54/6 56/1 67/8
CAMPUS [4] 1/5 3/15 5/7 24/5
can [57]
can't [6] 20/12 34/15 57/16 59/23 68/22 69/9
car [1] 29/4
care [6] 25/20 26/16 26/17 26/18 36/20 44/3
careful [2] 13/2 60/14
carefully [1] 17/8
cares [1] 71/8
carpool [1] 62/9
cars [1] 54/12
case [7] 3/10 16/9 18/11 23/10 34/7 39/25 40/2
CASTLE [4] 1/1 1/3 22/22 28/18
categorize [1] 48/22
census [2] 17/21 17/23
Centre [1] 1/24
certain [2] 12/23 37/12
certainly [2] 29/10 46/13
Certified [1] 75/3
CHAIRMAN [1] 2/3
chance [1] 11/25
change [3] 24/15 43/12 44/10
changed [1] 64/18
changes [2] 45/20 75/10
changing [1] 49/24
chapter [15] 17/16 17/18 17/20 21/1 21/16 23/15 24/3 24/11 27/4 27/15 27/23 27/25 27/25 28/8 31/22
chapters [1] 27/24
character [1] 25/11
charming [1] 54/1
charter [1] 29/22
check [1] 60/5
Chen [1] 69/25
chief [3] 28/25 38/22 39/25
children [10] 9/21 18/13 19/20 19/23 20/5 20/11 22/1 25/8 68/7 68/17
children's [1] 25/9
Cider [1] 19/8
cites [4] 23/18 24/4 28/9 28/13
citing [1] 17/19
City [1] 13/22
clarifications [1] 60/21
class [1] 51/6
clear [2] 71/4 73/9
clearly [3] 34/4 40/10 69/3
CLERK [1] 2/13
client [1] 66/1
close [6] 8/9 9/22 9/25 10/8 71/24 72/6
closed [1] 23/19
closely [1] 45/8
closing [2] 8/20 73/5
cluster [2] 62/13 62/16
cluster and [1] 62/13
clustered [2] 48/18 48/24
cognizant [1] 43/11
collected [1] 7/8
collecting [1] 69/6
combined [1] 10/25
come [11] 6/13 17/11 25/18 30/11 39/25 63/17 65/7 65/16 67/8 67/12 73/6
comes [3] 6/8 17/16 38/5
comfort [1] 15/25
coming [11] 9/21 12/11 15/16 39/9 55/3 55/22 62/5 64/7 67/2 67/15 67/22
comment [18] 3/16 7/3 7/4 7/6 8/7 8/10 8/25 9/5 9/7 12/6 27/18 29/19 39/1 40/5 41/12 44/23 50/1 58/18
comments [24] 10/2 11/6 11/20 12/4 15/9 17/4 23/11 39/21 41/9 45/24 46/2 46/8 47/22 48/12 48/16 51/9 63/17 65/23 67/2 72/4 72/17 73/4 73/13 73/25
commercial [1] 57/7
committee [4] 53/6 53/13 57/5 59/14
commonality [1] 65/7
Commons [1] 19/10
communication [1] 7/21
communities [4] 14/22 15/3 36/24 50/23
community [12] 6/21 8/24 13/14 15/2 17/16 28/8 35/3 35/7 45/23 51/1 55/20 68/16
comparable [2] 14/4 14/16
compared [1] 20/7
comparison [1] 32/24
Comparisons [1] 27/7
complete [2] 18/19 18/21
completed [1] 19/22
completely [1] 6/25
complex [1] 24/21
component [4] 35/22 51/4 53/10 55/7
comprehensive [6] 51/15 53/5 53/12 57/5 59/13 59/24
con [1] 46/22
concept [1] 55/24
concern [2] 23/4 70/15
concerned [6] 15/19 15/20 15/23 17/7 63/4 67/21
concerns [7] 7/19 16/11 23/14 38/23 39/4 70/8 70/10
concluding [1] 13/2
concurrently [1] 8/5
condensed [1] 48/24
conditions [1] 41/14
condominiums [3] 19/6 19/13 55/11
congratulate [1] 57/17
Conservation [1] 46/5
consider [4] 3/17 35/9 44/1 50/18
consideration [2] 5/2 44/21
considered [2] 15/24 73/1
considering [1] 62/11
consortium [1] 39/12
continue [4] 5/7 5/8 45/6 51/16
continued [1] 36/20
continuing [1] 35/6
contracted [1] 29/16
contribute [1] 30/16
contributing [1] 31/9
conversation [1] 9/17
conversion [1] 24/13
Cooney [1] 61/18
correct [7] 6/2 7/2 7/14 7/24 10/16 22/17 59/22
correction [1] 43/15
correspondence [3] 4/19 4/21 4/22
cost [12] 12/13 12/15 12/25 13/3 21/3 21/5 28/11 28/18 29/17 30/13 37/9 63/3
costs [1] 18/6
coughing [1] 55/22
could [23] 3/21 9/20 9/25 12/10 12/25 15/7 15/17 21/7 22/5 23/8 25/13 25/15 29/1 35/13 44/6 44/6 46/3 46/7 68/19 69/5 70/11 72/7 75/15
COUNCILMAN [4] 2/4 2/5 2/6 2/7
counsel [1] 16/2
Counselor [1] 4/16
country [1] 36/19
COUNTY [2] 1/1 1/1
course [1] 60/17
courses [1] 26/25
Court [2] 75/3 75/11
courts [1] 24/25
cover [2] 28/17 70/6
coverage [1] 39/12
covered [7] 12/2 38/14 39/18 40/10 46/17 48/15 70/8
Covid [1] 55/14
crazy [2] 54/22 68/13
creating [1] 62/6
credit [1] 65/11

C

crisis [3] 17/22 17/24 18/6
critical [1] 50/5
Crittenden [1] 54/24
crowded [2] 15/15 57/12
curious [1] 47/8
current [8] 17/23 17/24 18/9 23/5 29/25 41/13 42/18 44/14
customize [1] 18/5
cycles [1] 66/9

D

daily [1] 25/11
dashes [2] 75/9 75/12
data [11] 17/21 18/3 18/4 18/8 18/16 18/19 18/21 20/22 21/10 22/11 22/15
date [1] 20/4
dated [2] 5/1 75/22
David [1] 69/25
Davidson [2] 64/5 64/14
day [4] 4/19 9/3 25/23 39/8
days [4] 8/19 10/6 68/23 69/6
deal [1] 71/7
dealing [4] 23/21 24/13 53/23 53/24
dealt [2] 56/24 56/24
decades [1] 9/18
deciduous [1] 32/2
decision [1] 8/2
Deed [1] 16/5
deeper [1] 45/22
defense [1] 16/2
definitely [2] 25/12 38/23
definitive [1] 31/19
DEIS [14] 3/17 6/15 7/3 8/10 8/16 10/17 19/20 21/1 28/13 40/11 47/10 47/24 70/24 72/4
demand [5] 41/13 41/21 42/12 43/16 44/17
demographics [1] 30/1
denoted [1] 75/17
density [2] 15/19 55/8
department [13] 28/23 29/15 29/19 30/8 30/9 30/19 34/19 35/1 39/3 40/3 40/3 52/19 58/20
describe [1] 50/17
described [1] 12/17
describes [1] 43/24
deserve [1] 73/9
desirable [3] 11/23 13/15 15/18
details [1] 66/15
determined [2] 47/12 51/5
determining [1] 8/2
developers [1] 49/21
development [5] 1/5 3/15 20/12 48/25 70/6
developments [10] 14/2 14/15 19/18 19/25 24/9 48/18 49/4 67/23 70/3 71/23
devoted [3] 25/7 25/8 26/2
DGEIS [1] 3/17
diagrams [1] 45/18
dialogue [1] 5/19
did [16] 17/5 17/25 23/24 32/16 34/11 35/17 38/20 56/22 58/10 58/12 64/7 64/21 65/12 67/6 72/16 72/22
didn't [8] 6/25 9/9 11/25 12/2 50/7 50/10 60/18 68/5
Diego [4] 26/9 35/4 37/8 56/5
difference [1] 70/10
differences [1] 13/24
different [13] 5/15 13/21 19/17 30/12 36/14 42/17 46/9 49/22 50/3 50/16 50/18 53/19 66/20
differently [1] 53/20
digest [2] 65/25 66/1
DiGIACINTO [1] 2/4
Dining [1] 3/9
DIRECTOR [1] 2/11
disagree [5] 66/5 70/20 70/22 71/14 71/16
disappointing [1] 27/24
discourse [1] 75/8
discussed [1] 38/19
discussions [1] 60/8
dispatcher [1] 34/22
distributed [1] 12/22
district [26] 3/4 4/8 5/1 17/6 18/16 19/24 20/6 20/8 20/19 20/24 20/25 21/12 22/24 23/1 23/3 28/7 31/10 31/10 56/11 56/15 67/21 67/23 68/8 70/1 70/15 71/10
district's [1] 21/2
districts [3] 18/14 18/23 19/1
divide [2] 56/22 72/21
dividing [1] 53/18
do [40]
DOB [1] 28/7
document [10] 7/3 7/9 10/25 43/11 47/12 47/19 47/21 48/11 48/12 72/2
does [7] 11/4 24/22 43/10 44/4 56/19 73/9 73/9
doesn't [4] 11/15 44/14 44/17 69/11
dogs [1] 62/8
doing [7] 7/2 20/2 42/12 53/8 61/24 62/6 70/25
dollar [4] 30/15 30/18 31/14 38/2
dollars [2] 12/16 37/10
don't [35] 10/21 11/7 11/17 15/10 16/17 16/22 20/16 26/20 31/1 34/13 37/5 37/7 37/23 37/23 37/24 39/18 39/24 48/21 50/9 50/12 50/13 52/5 52/10 58/1 58/3 58/24 62/20 65/3 66/5 69/16 69/19 69/20 71/16 72/10 72/14
don't necessarily [1] 34/13
done [7] 16/3 18/9 31/17 40/1 42/12 58/16 66/7
down [14] 7/21 9/14 11/21 38/4 38/11 45/5 45/9 54/19 54/20 58/5 58/15 65/14 66/16 67/17
downsize [1] 51/2
Dr [3] 17/8 23/5 51/17
Draft [1] 10/18
drag [2] 37/2 63/7
draw [2] 20/19 25/1
drive [3] 25/3 55/5 58/5
driving [2] 56/13 57/19
due [1] 75/7
duplicate [1] 15/10
during [2] 39/8 60/8

E

each [3] 19/21 43/24 44/3
Eagle [12] 15/14 19/11 23/21 55/13 55/18 60/17 67/16 68/2 69/20 69/23 71/1 71/18
earlier [1] 56/4
early [1] 36/20
east [1] 58/12
easy [3] 12/12 12/14 31/5
Economic [1] 44/8
economy [2] 49/15 49/17
Ed [6] 51/20 51/21 51/22 52/7 62/22 72/16
educate [1] 21/3
Edward [1] 11/9
effect [3] 43/3 43/9 45/21
eight [1] 22/19
EIS [3] 10/22 65/12 71/18
EISs [1] 5/9
either [1] 60/19
Eleven [1] 30/5
eliminates [1] 24/11
else [4] 11/14 48/14 60/19 73/1
embrace [2] 57/22 62/20
Emergency [1] 39/10
employee [1] 21/4
empty [1] 50/25
EMT [4] 29/16 29/18 29/20 39/7
EMTs [1] 29/20
enacted [1] 46/25
end [7] 7/7 8/11 9/1 16/23 62/2 62/4 71/1
ended [1] 69/18
enough [2] 40/19 57/13
enrolled [1] 19/23
enrollment [4] 18/17 18/21 20/20 23/6
entire [5] 21/20 26/1 27/7 44/9 61/13
entities [1] 40/25
entitled [2] 28/1 29/22
entrance [1] 61/18
environmental [5] 5/8 5/13 10/19 10/20 70/25
equivalent [1] 24/7
Ericson [1] 37/17
especially [1] 60/15
essentially [4] 7/1 8/8 10/25 61/1
estate [1] 49/20
estimated [4] 18/12 20/24 21/12 21/13
estimation [3] 42/12 43/7 43/16
etc [3] 7/19 18/6 21/6
Eunice [3] 1/23 75/3 75/20
euphemism [1] 55/10
evaluate [1] 41/20
even [13] 14/14 15/10 26/6 29/2 31/1

E

even... [8] 33/2 36/3 36/11 37/23 39/9 58/10 61/12 72/1
evening [2] 5/5 52/7
evenly [1] 12/22
every [1] 70/6
everybody [6] 11/4 13/6 16/18 49/12 57/8 58/5
everyone [3] 26/14 67/18 71/8
everything [8] 26/23 38/14 38/18 39/17 41/24 42/1 42/15 73/1
evolved [1] 41/19
exact [3] 6/13 30/10 69/21
exactly [7] 6/19 7/20 12/2 31/21 33/22 41/3 59/9
example [4] 7/15 44/11 48/21 49/16
examples [1] 49/6
excuse [1] 46/16
exist [3] 24/22 41/13 45/6
existing [1] 20/13
expand [1] 44/16
expanding [2] 41/10 66/17
expansion [1] 28/3
expect [4] 7/5 42/16 43/5 43/8
expected [1] 28/14
expecting [1] 42/13
expenses [8] 20/24 21/2 21/12 21/14 29/8 29/13 47/5 50/6
explained [1] 11/23
expressed [1] 23/4
extended [1] 43/23
Extension [1] 3/8
extensions [1] 30/13
extra [2] 12/24 13/3
extremely [1] 52/11

F

facilities [4] 17/17 28/8 38/8 63/18
facility [1] 54/7
fact [5] 10/18 12/10 16/1 38/18 39/6
facts [1] 34/21
fair [5] 9/8 30/16 31/9 41/20 67/2
fairly [1] 47/3
familiar [1] 52/10
families [2] 20/14 30/25
family [7] 24/17 41/15 42/14 55/9 55/17 55/17 56/8
famous [1] 25/16
far [4] 8/19 46/23 47/10 48/24
farm [4] 19/11 24/9 53/25 57/24
Farms [1] 48/20
fascinating [1] 35/8
favor [3] 3/25 4/11 73/19
favorite [1] 24/19
favorites [1] 24/20
fear [1] 23/9
feedback [3] 6/16 40/17 40/19
feels [3] 6/21 9/9 55/19
FEIS [6] 7/10 7/23 10/17 40/13 47/21 65/6
few [4] 5/17 17/4 45/7 45/10
field [1] 64/3
fields [2] 24/24 24/25
fight [1] 51/25
fighters [1] 31/8
figure [4] 14/4 14/17 31/14 66/10
figures [1] 12/8
final [3] 10/19 24/3 44/24
finally [2] 22/13 32/6
financial [1] 28/22
find [2] 39/14 44/6
finding [2] 19/19 62/16
fine [8] 9/25 40/25 59/16 69/12 70/21 71/3 72/15 73/10
finish [1] 72/3
fire [10] 29/15 29/19 30/8 30/9 30/19 31/10 39/3 40/3 40/10 50/5
firefighter [2] 31/16 31/20
firm [1] 31/14
first [12] 3/2 3/11 3/15 10/1 11/5 16/21 17/15 17/18 21/8 40/20 47/3 51/21
Fiscal [2] 23/15 44/7
five [2] 20/22 32/11
five-story [1] 32/11
floated [1] 55/4
floor [2] 26/11 36/14
flop [1] 68/20
fluctuations [1] 49/18
focus [2] 11/24 69/12
focused [1] 18/13
focusing [1] 46/9
follow [4] 47/19 47/20 63/20 71/20
following [1] 3/13
foot [1] 32/9
football [1] 25/16
foothills [1] 37/9
forbid [1] 31/16
force [1] 28/12
forecast [1] 43/4
form [2] 5/16 7/15
former [2] 3/3 64/7
formulations [1] 13/18
forth [2] 11/22 12/9
forward [3] 46/12 65/5 72/5
four [2] 20/7 46/20
freaking [1] 59/20
frosting [1] 52/22
functions [1] 34/21
further [3] 6/22 27/10 44/16
future [1] 31/12

G

garage [1] 32/11
gate [1] 61/22
general [1] 14/11
generally [1] 19/3
Generated [1] 27/6
Generic [1] 10/22
get [22] 7/6 7/13 14/1 25/15 26/12 31/6 37/12 39/6 39/11 39/21 40/17 46/20 52/23 54/13 54/25 60/21 61/8 66/7 66/11 66/15 66/24 73/14
getting [6] 52/17 57/14 64/15 67/24 72/19 72/20
give [4] 9/4 52/13 65/11 72/25
glad [1] 53/24
glass [1] 58/3
Glen [1] 35/5
Glendale [1] 56/2
go [24] 10/3 11/25 13/13 15/9 16/20 16/23 25/4 25/5 29/5 37/13 37/14 37/16 44/20 45/22 51/12 51/23 52/12 53/2 54/21 54/23 58/15 59/12 70/12 71/19
God [1] 31/16
goes [1] 54/20
going [26] 5/24 6/12 9/23 12/3 17/4 17/12 23/14 30/25 35/10 38/11 38/15 39/19 40/12 41/22 45/1 45/5 45/6 48/15 51/15 53/16 54/14 57/25 65/15 66/9 66/11 72/23
golf [1] 26/25
gonna [26] 5/17 10/22 11/24 13/3 36/24 37/13 38/12 39/11 40/4 40/17 48/20 51/12 52/2 52/11 55/5 58/2 58/4 60/14 60/16 60/18 64/16 65/14 65/16 65/18 66/19 67/8
good [9] 5/5 10/7 15/12 25/24 43/1 45/13 52/7 54/6 54/8
goodness [1] 66/25
gorge [1] 58/13
gorgeous [2] 57/19 62/19
got [22] 5/14 15/5 25/2 30/6 33/23 53/1 53/7 53/11 54/10 57/16 58/18 60/9 61/19 61/21 61/23 62/7 65/4 66/19 66/20 66/24 69/4 71/7
gotta [1] 66/10
gotten [1] 68/18
grate [1] 63/16
great [12] 4/15 5/3 46/10 46/14 53/7 56/16 62/25 63/9 63/20 65/12 66/14 73/24
greater [1] 56/20
greens [1] 26/25
ground [1] 65/15
group [1] 12/23
guess [9] 38/15 41/11 53/2 57/2 61/12 65/18 65/21 65/24 68/14
guidance [1] 6/6
guys [6] 35/11 38/19 39/20 51/25 67/25 69/4
gyms [1] 26/24

H

had [25] 5/16 9/12 9/16 11/19 16/2 38/14 38/19 38/23 39/17 45/19 46/6 47/9 49/17 51/19 55/12 55/25 61/7 63/6 65/24 66/12 67/9 67/19 67/23 69/22 69/23
half [3] 38/2 55/17 61/4
handled [1] 67/17
handy [1] 60/9
happen [1] 60/18
happening [2] 57/9 60/14
happens [1] 36/23

H

has [17] 20/13 20/15 23/3 23/22 29/16 30/14 37/6 37/6 37/24 39/18 42/20 45/21 48/5 50/24 53/7 54/21 70/5
have [104]
haven't [3] 18/9 65/25 68/18
having [7] 7/2 11/6 13/3 43/3 55/16 56/18 71/5
HAY [1] 2/10
he [4] 38/23 39/1 46/16 47/13
head [1] 64/22
heads [1] 52/13
hear [6] 9/14 11/4 11/11 11/15 39/20 65/23
heard [1] 35/12
hearing [17] 1/3 3/12 3/22 4/23 5/7 5/25 8/1 8/9 8/14 8/22 9/12 9/22 12/4 39/20 71/25 72/13 73/5
hearings [5] 3/2 3/14 7/8 8/4 9/18
height [4] 15/20 24/16 27/13 32/4
help [2] 39/23 42/23
helpful [2] 14/1 51/3
helping [1] 42/8
her [4] 17/10 43/6 51/17 72/4
here [42]
here for [1] 3/6
hereby [1] 75/4
high [4] 54/19 55/8 62/2 71/5
highlights [1] 46/18
highway [1] 52/18
Hill [1] 61/18
Hills [18] 4/7 4/25 17/6 18/15 19/7 19/24 20/6 20/8 20/23 21/11 22/24 23/1 23/3 48/23 49/6 67/7 69/15 70/2
him [2] 38/25 39/1
hire [5] 28/10 28/12 29/20 31/7 31/16
hiring [5] 12/24 29/3 29/4 34/4 34/5
hit [1] 9/3
hockey [6] 25/4 64/1 64/2 64/5 64/8 64/9
Hold [1] 58/17
home [4] 7/25 37/24 56/9 58/19
homes [3] 37/21 41/15 42/14
homework [1] 53/8
honest [1] 71/12
hope [1] 63/20
hotel [7] 23/18 24/6 54/3 59/16 60/16 68/2 68/20
hotels [3] 23/19 41/15 42/14
house [10] 30/14 32/10 36/7 36/8 36/13 36/15 51/2 54/1 55/13 57/24
houses [6] 26/10 26/11 61/4 61/16 61/25 62/7
housing [9] 17/21 17/24 18/6 19/14 20/13 25/21 50/11 50/17 51/6
how [20] 7/12 12/8 13/2 13/8 21/8 29/1 32/2 37/5 39/15 41/20 43/4 43/6 43/7 44/4 44/17 44/21 48/19 56/12 59/5 68/1
hundred [5] 45/11 54/10 54/11 54/12 67/8
HUSSAIN [1] 2/6

I

I'd [3] 32/1 60/3 60/5
I'll [3] 4/19 42/9 69/12
I'm [20] 4/18 5/6 6/12 15/20 17/7 17/12 17/19 19/16 38/12 42/9 46/22 48/20 51/12 52/17 53/24 56/20 58/16 60/6 66/22 71/21
I've [14] 13/10 15/21 29/7 35/12 39/3 53/1 53/11 58/17 61/14 63/4 66/18 66/20 67/14 70/3
IBM [2] 50/20 50/20
ice [2] 24/23 25/4
idea [8] 25/24 53/4 54/7 56/6 61/15 64/1 64/2 64/3
idealistic [1] 37/11
ideas [3] 53/7 63/19 65/6
identified [1] 19/20
imagine [1] 13/23
impact [13] 10/19 10/20 17/6 17/8 27/2 27/14 28/23 29/2 40/24 43/18 44/8 47/2 68/8
impacted [2] 9/19 23/6
impacts [17] 23/16 28/1 28/4 31/23 32/7 32/19 33/12 33/14 33/16 40/4 40/9 46/21 46/23 47/3 49/3 50/2 50/5
implications [1] 45/15
important [17] 12/5 13/13 14/18 20/20 22/2 22/21 23/14 25/10 43/13 44/19 49/2 49/9 49/13 50/2 51/18 63/4 63/9
impossible [1] 39/6
include [3] 21/2 27/5 38/7
included [2] 21/22 40/20
including [8] 18/22 19/7 19/8 19/9 19/10 19/12 19/13 66/21
inclusive [2] 24/16 31/10
income [1] 37/4
inconsistencies [1] 67/14
inconsistent [1] 70/16
increase [6] 23/6 23/8 27/12 28/14 28/18 30/21
increment [1] 63/2
independently [1] 26/14
indicate [3] 30/10 75/9 75/13
indicated [2] 9/17 30/8
indicates [1] 31/8
individual [3] 36/5 36/7 36/7
individually [1] 56/25
indoor [4] 24/23 24/24 24/24 24/25
information [2] 14/18 42/18
initiatives [1] 31/11
input [5] 6/1 40/2 46/16 46/20 51/17
instead [2] 11/6 60/24
interaction [2] 28/24 75/8
interested [2] 13/6 19/18
interesting [2] 12/20 20/10
interestingly [1] 12/12
intimately [1] 70/2
investors [1] 49/21
invite [1] 38/25
involved [2] 7/5 70/2
is [227]
Island [1] 20/17
isn't [3] 8/1 16/7 39/25
issue [5] 9/20 43/3 67/4 69/23 69/23
issues [2] 67/4 67/5
it [179]
it's [39]
item [1] 3/7
items [5] 46/19 46/21 47/8 51/14 73/16
its [1] 31/9

J

Jeff [2] 5/11 5/12
Jen [19] 3/20 4/6 4/24 12/6 12/19 13/19 17/8 34/15 38/13 43/5 49/24 54/8 64/21 67/12 68/10 69/21 71/13 72/3 73/6
Jen's [1] 73/14
Jesus [1] 58/9
Jim [1] 49/13
job [1] 65/12
John [2] 64/4 64/14
Jose [8] 11/17 17/5 17/13 18/23 19/2 20/15 38/13 55/8
JOSÉ [1] 2/5
July [3] 4/24 5/1 9/1
just [86]

K

KAUFMAN [1] 2/11
keep [2] 38/11 51/10
Keeper [1] 16/1
keeping [1] 53/25
KEVIN [1] 2/10
key [1] 16/11
kids [8] 12/23 55/3 67/7 67/22 68/3 68/21 69/15 69/18
kind [3] 5/17 41/9 63/5
kinds [2] 63/1 63/8
KING [8] 1/6 3/3 3/5 3/15 21/20 22/8 27/14 32/3
knew [4] 41/17 53/16 53/17 60/16
know [57]
known [2] 3/3 64/7

L

La [2] 23/18 60/18
Labor [1] 9/3
ladder [6] 30/9 30/10 30/12 30/17 31/19 39/5
Lamia [8] 3/20 4/6 4/25 23/5 38/13 43/5 51/17 69/21
Lamia's [5] 12/6 17/9 34/15 54/8 68/10
land [4] 37/10 62/14 62/20 62/20
landscaping [1] 45/20
larger [1] 36/17
last [15] 5/10 5/14 11/20 15/9 16/5 20/7 23/21 27/18 32/13 59/4 63/15

L

last... [4] 67/15 67/19 68/13 70/14
late [1] 3/7
later [2] 8/14 49/22
law [6] 3/18 5/2 24/10 24/12 28/6 53/2
lead [1] 12/24
learn [1] 4/20
lease [1] 66/25
left [1] 75/13
legislation [2] 21/19 22/3
Leisure [2] 19/11 48/20
let [2] 72/3 73/13
let's [3] 3/11 39/24 48/14
letter [14] 3/20 4/6 4/24 7/15 7/22 9/20 12/6 17/9 17/10 34/15 38/13 54/8 68/10 73/14
level [1] 6/15
liaison [1] 70/4
liaisons [2] 38/22 70/5
licensing [1] 25/15
life [5] 25/11 31/23 35/6 63/14 63/16
light [4] 28/22 34/25 54/21 55/14
lights [1] 54/22
like [50]
liked [2] 56/1 61/10
likelihood [1] 12/5
likely [2] 18/25 28/9
limit [1] 8/21
limited [3] 21/3 24/15 59/24
line [2] 21/9 38/11
linear [1] 12/21
list [6] 11/8 16/16 38/19 39/18 51/19 52/3
listed [1] 48/17
listen [2] 5/24 11/6
little [11] 5/15 11/21 17/12 17/25 28/22 34/19 34/25 50/16 50/17 69/5 71/11
live [2] 26/14 54/13
lived [1] 68/6
living [6] 25/22 26/15 36/22 37/1 37/11 44/12
LLC [1] 1/23
local [6] 3/18 5/2 24/10 24/12 28/5 53/2
localites [1] 13/21
localities [2] 14/4 14/16
located [3] 18/13 19/6 19/14
location [2] 15/12 15/13
long [6] 9/23 20/17 52/11 53/14 63/22 68/2
longer [3] 16/8 45/13 69/5
look [26] 5/17 11/25 13/6 14/13 14/14 15/9 18/2 33/3 33/13 35/3 41/12 41/21 43/18 44/21 45/3 56/9 57/6 59/8 59/11 60/3 65/10 65/11 66/2 66/14 67/9 70/13
looked [5] 61/12 64/8 64/9 67/25 68/4
looking [18] 14/16 16/16 33/3 37/18 37/19 41/14 42/17 43/11 43/23 45/18 46/11 48/4 49/23 53/1 57/14 58/21 66/3 68/12
looks [1] 45/10
losing [1] 39/7
lot [21] 10/2 12/10 13/16 15/12 15/25 46/9 46/12 50/2 50/8 53/23 56/1 61/16 64/24 65/25 66/1 66/3 66/5 66/6 66/6 66/15 67/2
louder [1] 5/21
loudly [1] 41/23
love [10] 24/21 35/9 45/22 58/20 64/2 64/3 71/4 71/5 71/6 71/6
lower [2] 18/14 36/25

M

made [9] 11/19 13/19 23/5 41/10 41/11 55/12 63/17 69/19 71/4
main [2] 19/12 43/22
major [1] 67/14
make [18] 3/23 4/9 9/7 9/14 11/5 14/25 15/14 40/9 42/23 43/10 44/15 47/22 56/19 59/17 62/1 62/3 72/17 73/17
make the [1] 15/14
makes [1] 42/24
making [6] 21/9 40/19 42/10 49/2 56/17 62/17
manageable [1] 66/17
manager [1] 5/12
many [10] 9/17 9/19 23/8 26/2 32/2 36/19 43/4 43/7 67/22 68/7
map [1] 45/4
marked [1] 48/14
market [5] 23/15 41/13 42/11 44/5 66/4
masks [2] 42/7 55/16
Mat [4] 51/20 51/21 51/24 62/24
material [1] 75/16
matrix [2] 32/6 32/18
Matt [2] 16/17 16/19
matter [1] 68/5
maximum [2] 21/23 24/15
may [12] 6/17 6/23 8/16 12/9 13/8 13/11 13/18 31/11 35/13 39/14 46/4 59/19
maybe [9] 4/19 13/17 14/3 14/4 26/6 38/7 38/25 46/20 53/18
MBIA [2] 3/4 53/16
McDonald [1] 55/1
me [19] 12/20 16/11 17/11 20/21 41/19 41/22 43/10 44/15 51/24 52/13 53/11 54/9 61/9 68/1 68/4 68/5 68/13 71/11 73/13
mean [13] 14/21 24/25 26/25 30/21 32/25 56/2 56/16 61/24 62/9 62/18 65/8 65/9 66/18
meaning [1] 20/4
measure [1] 33/16
measures [1] 27/11
meet [3] 44/4 44/5 44/17
meeting [13] 5/14 9/24 10/1 10/6 10/9 12/1 32/10 39/9 65/18 67/20 70/7 73/7 73/16
meetings [1] 41/11
meets [2] 29/25 44/17
memory [1] 26/17
mention [1] 60/15
mentioned [6] 16/5 18/23 36/12 48/19 50/24 63/19
met [2] 47/13 48/5
method [3] 17/19 18/12 75/11
Mianus [1] 58/13
mic [1] 64/13
MICHAEL [1] 2/3
micro [1] 18/3
might [9] 13/25 35/3 37/2 50/23 58/10 58/14 61/3 61/8 68/17
Mike [2] 60/9 67/6
Milim [1] 16/17
Mill [1] 19/8
million [3] 37/10 38/1 38/1
mind [2] 16/22 47/18
minimum [5] 32/4 47/13 47/15 47/17 48/6
minutes [1] 67/19
Miscellaneous [1] 3/7
missed [5] 6/13 41/24 42/1 50/7 50/10
mitigation [1] 27/11
MIUs [6] 19/7 19/8 19/9 19/10 19/12 19/13
modifications [1] 27/11
monstrosity [1] 58/4
month [1] 66/8
monthly [1] 70/6
months [4] 10/4 49/17 67/16 72/21
more [37] 12/11 12/23 15/17 17/12 20/11 24/8 28/3 28/16 28/24 29/11 29/25 30/18 30/22 31/6 31/14 31/19 34/4 34/5 34/20 41/23 45/8 47/6 48/23 49/15 50/21 51/13 54/12 55/3 56/18 56/18 56/19 59/2 62/3 69/6 69/18 72/17 73/6
morning [3] 25/5 52/19 54/14
most [6] 18/24 23/13 27/24 39/17 46/17 54/2
mostly [2] 5/19 42/20
motion [6] 3/21 3/23 4/6 4/9 73/15 73/17
motivate [1] 17/11
move [7] 3/10 23/14 31/24 38/3 65/4 67/1 72/5
moving [3] 20/14 30/25 50/23
much [9] 6/14 13/2 28/3 36/17 36/25 37/17 37/21 68/9 74/2
multi [6] 24/17 30/25 41/15 42/14 55/9 56/8
multi-families [1] 30/25
multi-family [5] 24/17 41/15 42/14 55/9 56/8
multiplier [2] 17/19 17/23
municipalities [1] 39/13
must [1] 27/23
my [29] 5/5 12/2 15/9 17/15 17/18

M

my... [24] 18/8 18/11 21/18 23/11 23/13 24/19 24/20 35/23 38/14 38/19 39/17 46/2 46/16 48/11 48/16 49/16 51/9 60/11 63/10 64/22 70/14 70/17 73/1 73/14
myself [4] 5/19 18/10 52/2 57/3

N

name [2] 5/6 6/8
names [1] 75/15
narrowing [1] 66/16
natural [2] 12/15 16/1
necessarily [3] 8/22 34/13 50/25
necks [1] 25/18
need [24] 6/4 6/17 18/20 18/21 21/22 28/10 28/20 29/2 29/11 29/19 30/8 30/11 30/22 31/6 31/7 36/17 41/17 45/8 45/25 59/2 65/7 66/10 72/10 73/15
needed [1] 3/10
needs [7] 6/21 6/22 25/9 28/3 43/14 44/5 63/11
neighborhood [3] 35/23 35/23 62/6
neighboring [5] 14/21 14/21 46/21 46/24 49/10
neighbors [1] 9/19
nester [1] 50/25
net [1] 23/1
new [19] 1/6 1/8 1/24 1/24 3/5 13/22 20/12 28/12 30/9 31/1 31/25 32/2 32/2 34/3 35/6 57/14 58/21 66/4 66/10
next [6] 10/5 10/9 12/4 39/20 73/7 73/16
nice [2] 23/7 26/19
nicely [1] 53/6
nine [2] 66/8 72/20
no [22] 8/21 14/24 15/1 16/25 18/9 36/11 40/12 59/1 62/15 69/3 69/4 69/8 69/8 69/22 69/23 70/23 70/23 71/7 71/17 71/17 73/8 73/13
nobody [4] 3/6 9/9 65/1 68/12
none [1] 68/1
NORTH [4] 1/1 1/3 22/22 28/18
northern [1] 18/25
not [55]
note [2] 27/17 35/11
noted [1] 74/3
notes [2] 12/2 38/15
noticed [1] 67/14
now [22] 9/13 11/17 16/3 16/13 23/19 23/22 26/15 31/21 33/6 33/8 34/18 37/17 39/6 41/22 42/17 47/18 47/22 53/22 57/8 64/11 65/1 71/8
number [23] 3/5 8/19 14/6 16/12 19/2 19/4 19/19 19/23 20/5 20/7 20/22 21/4 21/18 21/23 21/24 21/25 22/7 22/11 22/19 24/8 31/19 63/21 69/20
numbers [5] 12/17 13/8 14/8 14/15 38/24
nursing [4] 25/20 26/18 37/21 37/24

O

o'clock [3] 25/5 52/18 52/19
obtained [2] 20/23 21/11
obvious [1] 30/22
obviously [6] 9/1 23/20 26/21 27/2 29/10 34/13
October [1] 10/1
off [3] 25/2 61/18 69/4
offend [1] 58/5
office [4] 32/9 37/7 57/13 59/15
officer [4] 29/3 29/6 29/11 34/5
offices [1] 54/4
oh [4] 4/18 11/13 50/6 68/11
okay [30] 3/10 5/23 6/10 8/23 10/7 10/12 10/13 11/3 11/13 11/15 11/19 15/5 16/14 17/1 22/18 27/20 27/22 30/5 34/11 41/4 42/5 47/25 48/13 50/8 51/22 52/4 52/12 59/11 65/22 73/12
Okays [1] 52/24
old [3] 14/14 50/20 53/25
older [2] 26/10 37/17
once [1] 31/13
one [60]
one-bedroom [1] 26/13
ones [3] 16/12 45/9 45/12
ongoing [1] 5/18
onset [1] 36/22
open [2] 3/16 51/10
opened [1] 4/24
opening [1] 9/12
operate [1] 21/5
opinion [2] 47/9 51/9
opportunities [1] 59/19
opportunity [4] 6/15 9/5 9/8 38/21
opposed [1] 66/17
option [2] 44/13 44/14
options [1] 43/22
order [3] 27/13 42/18 52/12
original [1] 66/3
originally [1] 61/7
Osborn [1] 35/14
Osborne [3] 35/18 36/10 37/23
other [26] 5/20 6/17 7/5 12/25 13/22 23/19 25/23 29/5 38/8 40/25 47/6 50/6 51/14 55/6 56/7 56/10 57/10 57/11 57/23 59/6 59/16 59/19 70/5 70/9 73/4 73/13
others [1] 16/12
otherwise [2] 3/3 6/6
our [28] 5/9 5/13 6/22 10/5 11/5 11/18 13/14 14/11 14/12 15/2 20/16 22/23 23/7 24/12 24/23 26/20 27/3 28/23 29/25 46/1 48/18 58/20 67/21 70/1 70/3 71/24 71/25 72/1
out [24] 9/21 12/11 13/7 14/5 14/17 16/16 19/19 24/4 36/20 39/15 46/4 52/1 52/16 53/17 55/5 55/19 56/21 56/23 62/11 62/12 66/10 67/3 72/23 75/14
outdated [1] 42/15
outdoor [3] 3/9 24/24 25/1
over [15] 6/7 7/7 9/17 39/19 45/10 45/17 50/21 50/25 51/8 54/10 54/10 54/23 68/5 68/20 69/15
overs [1] 75/10
own [2] 14/11 14/12

P

p.m [3] 1/9 29/17 74/3
page [10] 17/20 23/16 24/2 24/3 28/9 29/14 29/22 30/1 30/7 31/23
paid [3] 31/8 31/16 31/20
pandemic [1] 43/8
paragraph [3] 23/21 24/3 28/2
paramedics [1] 39/11
parcel [10] 21/20 22/4 22/10 26/1 26/4 26/5 26/7 26/7 27/8 35/9
parcels [1] 28/6
parenthetical [1] 75/17
parents [2] 13/6 25/6
parking [3] 24/16 32/11 53/23
part [8] 16/6 25/10 28/21 33/10 35/1 40/1 49/25 54/5
partially [1] 68/3
participate [1] 39/13
particular [3] 28/21 39/2 70/9
particularly [2] 15/22 25/14
partner [1] 5/11
pass [4] 34/1 35/8 35/11 45/17
passed [1] 23/22
PATCHEN [4] 1/23 1/23 75/3 75/20
patchensteno.com [1] 1/25
pauses [1] 75/10
payers [1] 23/5
paying [2] 22/23 39/7
PD [1] 28/18
people [33] 5/20 9/2 9/8 10/21 13/17 15/16 20/14 23/9 25/1 25/3 25/3 25/17 34/17 36/12 36/24 37/3 37/16 49/5 49/19 50/22 54/10 55/5 55/19 56/14 56/18 58/19 58/25 62/4 62/5 62/7 64/15 68/5 68/17
per [3] 12/13 12/15 21/3
percent [4] 21/21 22/5 29/9 34/18
perhaps [4] 11/5 28/24 29/2 29/4
period [2] 7/6 8/11
permission [1] 72/15
permitted [2] 24/19 25/13
personal [1] 70/18
personnel [1] 28/11
perspective [1] 63/10
ph [1] 75/17
phases [1] 59/12
phrases [1] 75/13
picking [1] 54/18
piece [5] 49/1 57/20 65/8 65/9 70/25
pieces [1] 61/1
pinned [1] 65/14
place [3] 13/23 14/3 37/13
places [1] 43/10
plan [6] 22/25 27/1 45/3 53/12 59/13 59/24
planner [1] 5/13

P

PLANNING [1] 2/11
plans [7] 20/25 21/16 26/12 31/24 36/14 53/5 66/22
planted [2] 32/1 32/3
player [2] 25/16 64/8
please [3] 5/22 22/10 23/17
pledge [1] 31/15
plus [2] 68/16 69/13
point [24] 13/19 16/10 16/16 17/15 17/18 18/11 20/12 20/22 21/9 21/18 22/2 22/7 41/10 42/10 43/2 43/17 46/4 50/7 50/22 56/13 57/15 60/4 66/8 66/15
pointed [1] 13/7
points [4] 7/22 12/19 17/13 49/14
police [19] 28/10 28/12 28/23 29/3 29/4 29/6 29/11 34/5 34/19 34/25 38/22 40/3 40/10 50/5 57/11 57/12 57/14 58/20 58/22
pool [1] 24/24
pools [1] 26/24
population [5] 18/6 29/23 34/18 49/3 49/8
portion [1] 28/17
position [1] 16/4
possibilities [1] 61/3
possibility [1] 15/23
potential [3] 21/23 31/23 63/7
practical [1] 61/15
premature [1] 53/3
presently [1] 29/15
preserve [1] 62/14
pretty [2] 6/14 12/14
Primarily [1] 13/14
prime [1] 39/7
probably [2] 61/25 62/3
problem [3] 16/25 53/12 68/12
problems [1] 56/19
proceeding [2] 75/4 75/7
proceedings [2] 75/9 75/12
process [9] 6/24 10/23 11/24 39/24 42/24 70/24 71/2 71/18 71/20
product [1] 51/6
professionals [1] 6/23
profitable [1] 62/4
progression [1] 26/19
project [26] 5/12 8/3 14/7 15/11 19/21 25/25 28/13 28/19 29/1 29/9 29/20 29/23 30/20 30/24 30/24 31/2 31/7 32/8 37/19 39/2 56/22 59/12 63/11 67/16 71/7 72/1
projected [8] 19/19 20/11 21/14 21/25 49/7 69/14 69/14 69/20
projections [2] 18/5 29/24
projects [3] 59/6 63/5 70/9
proper [1] 75/11
properties [2] 47/7 49/11
property [8] 3/4 22/8 46/21 46/24 50/20 53/14 57/20 61/13
Propose [1] 29/23
proposed [18] 3/14 5/2 12/18 21/19 22/3 22/3 22/25 24/10 28/5 28/5 28/13 28/19 32/25 33/18 33/20 33/21 60/17 61/7
proposing [2] 44/18 60/25
protect [2] 45/16 58/13
protected [1] 45/7
protection [2] 45/2 45/3
provide [11] 3/16 6/6 6/8 6/15 6/16 19/4 20/22 22/10 22/25 29/8 46/16
provided [3] 21/10 27/10 69/21
providing [3] 8/6 46/8 51/17
public [13] 1/3 3/11 3/13 3/22 4/23 6/1 7/25 9/15 11/4 11/14 18/3 51/9 73/4
purchase [1] 30/17
purpose [2] 5/25 59/14
purposes [1] 8/24
pushing [1] 63/22
put [8] 12/8 45/5 58/1 58/1 58/3 64/16 65/6 66/14
putting [2] 26/25 52/20

Q

quality [2] 63/13 63/15
question [9] 3/6 16/8 18/19 34/2 46/22 48/2 58/18 58/19 60/23
questions [12] 5/15 5/24 6/5 6/17 7/19 40/13 47/20 47/20 47/23 61/14 63/2 63/9
quick [3] 3/6 34/11 54/9
Quinta [2] 23/18 60/19
quite [3] 17/3 45/10 59/9
quote [2] 23/4 28/15
quoted [1] 28/11
quotes [1] 24/4

R

raised [2] 13/10 17/14
Ranch [1] 35/5
rapidly [1] 49/24
rather [2] 9/22 18/9
RE [5] 1/5 22/10 22/16 24/5 59/14
Re-purpose [1] 59/14
reached [1] 16/2
read [3] 17/8 18/10 68/10
reading [1] 25/22
real [2] 49/20 53/11
realized [2] 36/16 44/25
really [32] 9/2 12/20 13/1 15/23 16/7 16/9 17/22 18/7 18/19 20/10 20/19 22/1 23/13 25/24 37/3 37/22 41/18 41/21 43/1 43/13 44/19 45/17 46/11 51/5 54/4 55/2 55/25 57/23 59/18 63/4 63/11 63/20
reasonable [1] 34/24
rec [1] 63/18
receipt [1] 3/19
receive [3] 4/6 5/25 7/4
received [3] 4/22 4/23 73/14
recent [1] 49/15
recommended [1] 59/24
reconceptualization [1] 64/25
reconvene [2] 3/13 3/21
record [5] 5/17 6/20 17/19 40/18 75/5
reduce [1] 27/13
reduction [1] 27/12
reference [1] 75/16
referred [3] 10/17 43/6 46/6
referring [1] 32/9
regard [1] 63/15
regarding [3] 3/2 3/8 3/14
regardless [1] 49/1
REITER [1] 2/7
reiterate [3] 6/12 48/16 49/9
relate [1] 12/25
related [2] 31/19 43/8
relevant [2] 42/19 72/1
relook [2] 42/22 43/15
remember [2] 59/23 60/8
remind [1] 7/25
repeat [1] 21/8
repeating [1] 57/2
Reporter [1] 75/3
Reporter's [1] 75/11
reporters [1] 1/25
represent [2] 37/17 44/10
repurposing [7] 53/15 53/21 54/3 57/2 57/4 60/25 72/24
request [2] 14/1 27/5
requested [1] 22/11
require [1] 34/4
requirements [2] 47/13 47/18
requires [1] 41/21
research [2] 17/25 38/4
residence [2] 34/3 69/10
resident [2] 44/2 63/10
residential [16] 19/22 21/21 21/23 21/25 22/6 24/6 24/8 27/8 29/10 29/23 35/22 47/6 53/10 54/5 55/7 59/25
residentially [1] 58/1
residents [1] 46/1
resides [1] 22/21
residing [1] 19/5
resilient [1] 55/15
Resources [1] 16/1
respect [3] 31/12 59/8 73/10
respectfully [2] 70/20 70/22
respond [2] 40/6 45/24
responded [3] 7/9 7/23 40/13
responders [2] 40/20 47/4
responding [1] 65/5
response [1] 13/12
responses [1] 8/13
responsive [1] 66/24
rest [1] 65/23
restricted [3] 8/18 50/11 50/21
restriction [1] 16/6
result [1] 30/20
resulted [2] 49/7 69/18
results [2] 31/7 69/14
rethink [1] 54/4
retired [2] 25/16 64/8
revenue [2] 23/1 28/14

R

review [2] 5/8 23/17
revised [1] 24/10
rezone [1] 22/8
Ridge [13] 15/14 19/8 19/11 23/22 55/13 55/18 60/17 67/16 68/3 69/20 69/24 71/1 71/18
right [36] 6/5 6/25 7/11 7/17 7/17 9/4 9/24 10/3 15/17 21/17 25/2 26/15 32/22 33/9 35/20 37/8 37/17 39/24 46/15 47/15 47/16 48/7 48/8 48/13 50/12 57/8 57/22 58/23 58/23 60/2 61/22 64/13 64/17 65/1 65/2 66/19
rightfully [1] 25/7
rink [2] 24/24 64/9
ripping [1] 65/9
River [2] 16/1 58/13
road [2] 1/7 58/11
roads [2] 58/6 58/6
roadway [1] 31/25
Rochelle [1] 1/24
Roland [2] 5/16 67/25
room [4] 24/6 26/15 59/2 73/10
root [1] 66/25
roughly [1] 34/17
route [5] 14/14 19/14 19/15 19/16 43/3
row [1] 44/6
ruin [1] 62/21
rules [1] 69/16
run [2] 52/15 53/4
running [1] 8/5
rural [1] 58/6
rushed [1] 9/10
Rye [2] 35/14 35/18

S

S-C-R-I-P-P-S [1] 35/5
safe [1] 55/20
said [17] 6/14 6/23 10/16 13/22 14/23 15/8 15/21 18/18 20/15 20/15 34/24 41/25 42/2 51/19 67/7 69/5 69/17
SALEEM [6] 2/6 41/7 41/25 46/3 49/14 57/16
same [15] 10/23 13/21 17/5 22/11 22/15 24/2 39/3 43/2 44/14 48/22 49/11 49/23 56/24 69/21 75/11
sample [1] 18/3
San [4] 26/9 35/4 37/8 56/5
saw [1] 50/10
say [22] 6/13 6/25 10/16 12/3 12/13 16/13 23/24 27/23 32/12 39/24 41/2 42/4 44/13 46/17 63/24 64/21 64/24 65/24 66/12 67/9 70/11 73/6
saying [7] 13/7 13/20 23/7 34/2 40/16 40/18 60/24
sayings [1] 71/21
SCHILIRO [1] 2/3
school [47]
schools [9] 4/7 4/25 9/3 13/15 17/10 18/13 27/3 54/15 69/23
scooted [1] 69/4
scope [1] 47/14
screwy [1] 5/18
Scripps [1] 35/5
seams [1] 70/16
second [6] 18/11 27/17 43/17 44/22 59/3 59/4
Seconded [3] 3/24 4/10 73/18
section [9] 23/17 24/11 24/14 24/18 28/16 42/21 42/22 43/19 47/1
sections [2] 21/5 24/12
secure [1] 55/20
see [21] 12/1 14/5 14/7 17/22 24/10 24/15 24/21 25/9 27/9 28/24 34/14 38/5 38/5 39/15 40/4 42/16 43/21 48/14 50/10 53/17 55/3
seeing [1] 43/9
seems [1] 45/19
sell [2] 51/2 66/25
send [2] 68/3 68/21
senior [5] 19/14 25/21 44/12 50/11 50/17
seniors [2] 26/2 26/21
sense [3] 42/24 43/10 44/15
sentence [1] 43/15
separate [2] 51/5 72/23
separated [2] 55/19 56/23
September [8] 1/8 7/7 8/11 10/11 18/22 18/22 20/4 75/22
September 2015 [1] 18/22
September 9th [1] 20/4
series [1] 11/20
serve [1] 63/3
served [1] 53/6
SERVICES [3] 1/23 28/9 39/10
session [2] 35/1 46/6
set [4] 35/15 37/7 43/20 45/21
setbacks [1] 27/12
seven [3] 10/3 22/7 66/20
share [2] 30/17 31/9
sharing [1] 18/10
she [3] 13/21 43/7 69/22
she's [2] 13/7 17/9
shift [1] 39/8
shook [1] 54/8
short [1] 28/2
shorter [1] 27/25
should [13] 14/5 14/17 16/9 21/2 21/21 23/20 25/12 29/24 30/10 40/22 44/3 44/20 68/12
show [1] 52/16
showing [2] 27/9 45/4
shown [3] 41/16 41/19 45/19
side [1] 58/12
signed [1] 16/17
significant [1] 45/20
signs [1] 52/20
similar [5] 18/15 18/24 27/5 35/15 38/9
SIMON [1] 2/13
Simonsen [1] 28/25
since [7] 4/22 4/23 5/24 11/16 21/19 41/19 67/14
single [4] 26/11 55/17 55/17 56/9
single-family [2] 55/17 55/17
single-story [1] 26/11
sir [1] 29/14
sit [2] 58/4 62/8
site [9] 9/21 27/2 27/6 32/1 37/7 37/19 64/25 65/9 66/21
sits [1] 61/22
sitting [2] 55/15 65/10
situation [1] 37/20
six [3] 21/18 22/12 66/9
sizes [1] 30/12
skilled [2] 25/19 26/18
sleep [1] 66/19
slow [1] 9/13
small [1] 55/17
smaller [3] 37/22 61/16 61/16
Smiths [1] 54/20
so [118]
sold [4] 19/22 20/13 36/13 36/16
solicit [1] 48/4
soliciting [2] 40/2 40/24
some [37] 5/19 6/6 13/11 14/1 15/13 16/10 17/11 17/13 25/16 34/21 34/21 36/12 38/8 38/23 39/4 39/7 45/16 45/19 46/16 46/18 48/19 49/13 50/23 51/13 53/7 57/15 57/21 58/2 58/3 61/14 63/18 65/7 65/17 66/24 67/4 67/5 67/13
somebody [3] 12/12 35/13 55/22
someone [4] 68/2 68/19 69/5 70/12
something [23] 10/10 10/15 16/7 18/1 22/20 24/22 25/1 25/22 34/2 39/14 43/5 44/8 46/4 51/3 56/1 56/3 59/7 60/13 61/4 61/24 64/21 66/11 66/16
sometimes [1] 45/17
somewhere [2] 35/19 38/9
sorry [6] 4/18 16/24 19/16 38/17 42/9 70/11
sort [11] 5/14 13/12 14/2 15/3 17/10 32/23 34/14 34/16 48/3 48/17 67/1
sound [1] 20/18
source [2] 29/24 29/25
space [3] 32/10 32/14 57/7
speak [7] 5/21 6/4 16/21 38/21 41/23 72/9 72/11
special [3] 20/18 56/12 56/14
specially [2] 49/19 70/4
specific [8] 7/18 17/13 28/3 29/8 30/18 40/23 59/7 60/4
specifically [3] 14/13 69/24 70/7
specifics [1] 27/10
spectacular [1] 57/20
speeches [1] 8/17
spent [1] 67/18
spinning [1] 64/23
split [1] 59/6
spoken [1] 39/4
spontaneous [1] 75/8
sports [4] 24/20 24/21 25/9 54/7
spread [2] 62/10 62/12

S

square [2] 19/9 32/9
staffing [2] 21/4 31/12
stages [1] 35/17
standard [2] 13/17 48/6
standards [1] 13/20
standing [2] 10/18 67/19
star [1] 11/17
start [7] 3/11 8/12 17/4 58/2 59/18 59/18 72/23
started [6] 8/25 9/4 11/16 21/8 23/12 72/20
starting [1] 64/8
starts [1] 54/20
state [2] 67/13 75/4
stated [1] 30/15
Statement [2] 10/19 10/20
station [2] 20/17 58/22
stay [8] 11/12 23/10 35/11 39/22 51/1 68/2 68/19 69/5
steel [1] 58/3
steering [4] 53/5 53/13 57/5 59/14
STENO [1] 1/23
stenographer [2] 6/7 6/18
step [1] 59/7
Steve [1] 5/10
Steve's [1] 5/11
still [4] 3/16 8/3 62/18 68/18
stone [4] 58/7 58/7 58/8 71/9
stood [1] 71/3
stop [2] 27/16 67/24
stories [1] 24/16
story [2] 26/11 32/11
STREET [9] 1/6 3/3 3/5 3/15 19/12 21/20 22/8 27/14 32/3
striking [1] 53/11
student [6] 12/13 12/15 21/3 43/3 49/3 49/8
students [9] 12/11 13/4 13/8 14/7 19/5 43/4 43/7 48/18 54/11
studied [5] 6/18 46/23 47/10 50/12 51/4
studios [1] 26/24
study [11] 6/22 8/3 8/7 18/12 19/4 19/17 28/21 40/1 40/21 48/17 69/17
studying [1] 51/16
stuff [4] 52/16 66/10 71/6 71/10
submission [1] 12/18
substantive [1] 48/11
successful [1] 25/14
such [3] 12/16 12/16 27/12
sudden [2] 68/14 71/8
sufficient [1] 28/17
suggest [1] 58/11
suggesting [1] 61/2
suggestion [1] 55/12
summaries [1] 32/19
summary [1] 32/7
superintendent [4] 4/7 4/25 7/16 17/9
supervisor [2] 20/15 70/4
support [1] 15/11
supported [1] 12/7
sure [14] 8/16 9/7 9/14 14/25 27/19 38/12 40/5 40/9 40/19 40/22 42/23 48/19 49/2 60/6
surprise [1] 52/5
suspicious [1] 71/11
swearing [1] 58/2
swimming [1] 26/23
Swiss [3] 22/10 22/15 24/5

T

table [4] 27/5 27/6 27/9 43/24
take [3] 6/19 45/14 48/4
taken [3] 11/21 45/9 75/4
taking [2] 14/3 65/11
talk [4] 46/7 57/1 57/3 75/10
talk-overs [1] 75/10
talked [8] 9/12 19/3 53/13 55/7 57/11 59/5 59/13 65/25
talking [14] 14/10 24/23 26/3 34/14 44/12 55/8 56/4 56/4 56/11 58/16 59/5 59/10 65/15 69/13
task [1] 31/6
taught [1] 55/24
Tavern [1] 54/20
tax [2] 23/5 28/14
taxation [5] 56/8 56/10 63/2 63/5 69/4
taxes [5] 22/24 23/8 65/4 65/16 69/7
teachers [1] 12/24
tell [1] 5/16
telling [1] 67/20
template [1] 57/25
Temporary [1] 3/9
tend [1] 37/21
tennis [1] 24/25
terms [12] 12/8 13/19 18/5 23/11 24/7 24/14 28/22 30/12 30/15 31/14 34/25 50/14
terrific [3] 56/6 56/17 57/24
than [10] 20/11 24/8 28/16 29/11 34/5 34/20 36/17 44/18 50/18 69/6
thank [17] 5/3 10/13 11/1 16/23 27/20 32/11 38/6 46/14 51/17 53/8 62/21 62/23 73/2 73/10 73/24 73/25 74/2
Thanks [9] 6/11 38/10 62/22 64/19 64/20 67/10 67/11 73/3 73/25
that [324]
that's [46]
their [13] 6/8 8/7 25/8 25/9 25/18 26/22 30/12 36/13 51/2 51/9 62/8 68/3 68/21
them [18] 11/6 15/10 21/6 31/6 37/2 39/4 46/12 46/13 48/17 53/19 54/3 54/19 55/23 59/8 59/20 62/2 62/3 63/7
then [49]
Theoretical [1] 24/4
there [77]
therefore [2] 21/22 24/9
these [22] 7/8 18/5 18/14 19/17 19/24 35/12 36/24 40/13 40/25 46/9 46/25 47/19 48/20 58/6 58/6 60/21 62/11 63/1 63/8 63/17 65/6 68/16
they [63]
they do [1] 37/25
they're [2] 36/12 60/25
thing [26] 13/9 13/25 38/2 38/25 39/3 43/13 43/22 44/2 44/20 49/11 53/3 55/2 55/6 56/5 56/7 56/10 57/10 57/11 57/23 59/4 59/4 64/23 67/6 67/7 71/25 72/21
things [18] 6/17 6/20 15/21 17/12 29/5 38/20 41/18 43/25 46/9 49/21 49/24 50/3 53/18 59/5 62/12 64/18 72/20 72/22
think [84]
thinking [4] 25/23 59/18 66/3 66/22
thinks [1] 39/1
third [3] 3/19 38/16 44/24
this [108]
this was [1] 53/16
thorough [2] 71/19 71/22
those [25] 7/22 8/4 8/12 11/21 13/4 14/5 14/17 23/11 27/9 32/4 36/19 43/21 45/16 46/2 47/8 47/8 47/17 47/20 49/4 50/14 58/14 59/14 60/8 63/18 63/19
though [3] 15/11 38/4 49/16
thought [11] 11/2 13/10 28/20 35/14 35/18 36/23 61/11 63/16 63/19 73/2 75/10
three [11] 19/2 24/16 26/13 28/6 36/15 36/15 41/9 46/2 46/19 49/22 67/15
three-bedroom [1] 36/15
three-bedrooms [1] 26/13
three-years [1] 36/15
through [11] 9/1 35/16 45/1 51/13 51/15 54/21 54/21 63/21 66/9 66/21 75/16
throwing [1] 56/20
time [16] 8/21 11/20 13/13 15/10 16/5 39/8 47/22 51/13 52/10 53/14 63/22 66/6 66/7 67/19 72/25 74/3
times [1] 5/17
timing [2] 8/17 8/18
today [1] 42/19
together [2] 64/15 65/13
told [1] 68/4
tonight [7] 3/19 5/23 8/10 9/23 10/9 66/19 70/17
Tony [8] 5/6 6/11 8/25 35/19 54/13 64/21 67/11 72/19
Tony's [1] 50/22
too [7] 16/12 21/21 46/1 56/7 64/3 67/9 67/22
took [2] 15/25 38/4
top [1] 44/21
topic [4] 17/5 32/14 46/1 49/8
totality [1] 66/2
touched [2] 47/4 49/14
tough [1] 55/2
town [29] 1/1 1/1 1/3 2/10 2/13 13/16

T

town... [23] 14/11 14/12 15/14 20/16 22/7 23/9 28/10 28/15 29/12 42/19 44/3 47/5 50/6 54/13 56/14 56/16 56/16 56/17 56/19 58/12 63/12 63/22 71/5
townhomes [4] 15/24 19/5 41/15 42/13
townhouses [1] 38/1
traffic [4] 27/6 27/9 54/14 67/5
train [1] 20/16
transcript [2] 75/6 75/14
transcription [1] 75/12
transition [1] 35/16
Transportation [1] 27/4
treated [1] 70/14
treating [1] 53/19
tree [2] 45/2 45/3
trees [12] 31/24 32/1 32/2 32/5 45/5 45/6 45/7 45/16 57/17 57/21 71/6 71/9
tremendous [1] 20/19
trends [1] 43/9
truck [5] 30/9 30/10 30/13 30/17 31/20
true [3] 30/23 31/4 75/6
truly [1] 50/21
try [2] 42/9 68/20
trying [5] 9/13 48/4 54/25 62/13 62/14
turf [1] 64/3
turn [1] 51/8
two [13] 3/1 24/8 26/13 41/11 52/1 53/18 54/22 60/21 61/1 67/7 69/15 72/22 73/16
two-bedrooms [1] 26/13
types [1] 21/24

U

unavoidable [4] 28/1 28/4 47/2 50/4
unbelievable [1] 54/15
unbuilt [2] 32/8 32/14
understand [10] 11/22 16/4 32/13 45/8 45/14 45/25 49/2 57/7 68/14 68/15
understanding [3] 18/8 29/1 59/9
undertaken [1] 31/11
unfortunate [1] 31/3
unfortunately [2] 30/23 31/1
unit [5] 35/16 36/5 37/18 50/19 69/25
units [7] 19/14 19/22 21/24 21/25 24/6 24/8 55/18
unless [2] 50/9 52/15
until [4] 7/7 8/14 9/13 37/14
up [47]
update [3] 23/18 23/21 39/11
updated [1] 23/20
urban [1] 62/17
us [11] 5/16 6/4 11/7 11/15 13/18 14/1 14/19 15/8 26/15 41/21 63/22
use [7] 18/3 25/13 48/20 49/16 50/13 57/24 59/25
used [4] 13/20 17/10 18/16 75/9
useful [2] 15/8 18/7
uses [1] 24/19
using [2] 18/3 61/13
usually [1] 50/13

V

Valhalla [1] 70/1
Vegetation [2] 31/22 31/24
Veneziano [1] 5/6
verbose [1] 42/10
verified [1] 75/16
versus [5] 33/20 56/9 63/3 67/17 69/14
very [46]
vicinity [1] 24/23
video [2] 67/18 70/13
view [2] 41/17 45/25
visual [1] 27/14
Volume [1] 27/7
volumes [2] 27/10 30/21
volunteer [1] 31/2
volunteers [3] 30/23 31/6 39/5

W

wait [5] 11/15 16/18 16/20 30/2 39/19
waiting [1] 16/22
walk [1] 62/8
walking [1] 57/18
walls [4] 58/7 58/8 58/15 71/9
Wampus [1] 56/2
want [36] 3/5 6/24 9/4 9/7 9/14 11/4 11/11 11/15 14/24 16/18 16/20 16/20 27/17 32/17 32/18 35/3 37/16 40/23 41/22 49/9 51/1 51/1 51/2 52/5 57/6 58/24 61/3 64/21 65/10 66/23 67/12 67/13 70/12 72/17 72/18 72/19
wanted [8] 16/15 46/18 46/20 55/19 59/8 60/21 64/5 64/23
Warner [1] 5/12
was [86]
was just [1] 52/25
wasn't [3] 48/15 49/4 71/21
watch [3] 12/1 54/14 67/18
water [2] 3/4 67/4
way [23] 11/18 11/18 12/14 17/16 22/2 23/7 26/5 26/6 26/8 35/2 37/11 37/24 43/18 49/24 50/16 51/15 60/19 61/14 66/13 67/16 70/13 70/17 71/22
ways [2] 15/12 66/20
we [137]
we'd [1] 34/13
we'll [12] 6/3 6/4 7/6 7/12 7/20 8/16 11/17 38/5 52/12 52/23 65/6 65/16
we're [4] 9/2 55/15 58/25 62/13
we've [8] 37/18 49/17 54/9 65/4 66/10 66/24 67/3 73/13
wearing [1] 55/16
week [2] 68/13 70/14
weeks [1] 49/22
welcome [1] 27/23
well [17] 11/23 12/7 12/13 12/20 13/8 13/23 27/11 30/22 34/23 42/23 47/4 47/11 48/15 49/14 50/1 58/18 64/6
went [2] 67/17 69/15
were [36] 10/18 11/21 14/7 14/8 21/9 22/7 23/10 27/8 29/9 29/21 34/2 34/14 36/24 41/2 45/9 46/25 47/8 51/3 51/4 53/15 56/3 56/4 59/6 60/13 60/24 61/13 63/19 63/19 64/16 64/17 67/8 67/22 68/1 69/6 70/25 71/1
WESTCHESTER [5] 1/1 18/14 18/25 37/20 39/10
whacked [1] 37/4
what [80]
what the [1] 33/11
what's [6] 32/24 33/17 33/19 33/20 42/19 46/23
whatever [7] 6/9 6/13 7/3 10/1 25/17 57/25 69/16
when [14] 9/16 19/21 30/24 33/3 37/16 41/11 53/4 56/4 58/15 60/24 61/12 65/18 70/14 70/25
where [14] 9/25 12/6 12/10 16/3 18/18 25/25 26/12 30/24 35/15 37/8 40/16 44/6 64/10 66/16
whether [3] 16/9 61/14 68/19
which [33] 3/7 7/5 9/20 12/20 14/5 14/14 14/17 22/4 23/15 23/17 24/11 26/10 27/6 28/16 31/2 39/11 44/7 45/1 45/4 45/5 46/5 47/1 47/2 47/4 48/23 50/20 51/6 51/18 53/6 55/7 55/14 57/2 75/15
while [1] 63/5
Whippoorwill [5] 19/10 48/23 49/6 67/7 69/15
Whipporwill [2] 19/6 19/7
who [4] 10/21 22/21 62/7 73/9
whole [10] 36/21 41/17 42/22 53/3 55/3 64/15 66/4 67/5 72/1 72/2
whom [1] 75/4
why [4] 11/16 11/23 37/12 68/15
wide [1] 31/11
Wild [1] 31/22
will [38]
willing [1] 30/16
willingness [1] 31/9
Windmill [1] 24/9
Wise [1] 5/10
wish [1] 24/9
won't [2] 15/14 15/16
wonderful [5] 27/1 53/24 53/25 58/6 58/9
Woodyard [2] 11/10 52/8
words [2] 75/13 75/15
work [5] 11/17 46/6 46/12 65/8 66/6
working [2] 8/12 29/16
world [1] 49/16
worry [1] 55/21
worse [1] 44/18
worth [3] 13/5 39/19 62/11
would [83]
wouldn't [3] 16/3 68/6 68/8
wow [1] 68/11
Wrangler [1] 5/11

W

wrap [1] 8/10
write [2] 12/2 27/17
written [4] 7/6 7/15 9/6 12/7
wrong [2] 16/16 35/13

Y

yeah [8] 9/11 24/1 42/3 61/6 61/11 62/1 66/18 72/18
year [5] 20/2 20/2 20/10 49/17 68/20
years [4] 20/7 36/15 37/4 71/19
yes [18] 10/24 14/23 15/4 20/3 21/15 29/14 31/21 32/15 33/7 33/25 34/8 41/3 41/6 42/5 51/11 61/6 68/15 69/1
yesterday [1] 57/18
yoga [1] 26/24
YORK [4] 1/6 1/8 1/24 13/22
you [227]
you'll [2] 8/9 8/13
you're [4] 25/2 27/22 66/16 71/15
you've [5] 25/2 61/19 61/21 61/23 63/17
young [2] 20/14 26/22
your [13] 6/3 10/1 25/24 35/9 35/22 45/24 46/20 48/1 48/4 50/1 53/8 66/7 69/10

Z

zero [2] 27/2 33/20
zero of [1] 33/20
zoned [2] 26/4 26/7
zoning [6] 8/2 8/13 22/9 25/21 28/5 28/7
Zooming [1] 57/8

TOWN OF: TOWN OF NORTH CASTLE
COUNTY: COUNTY OF WESTCHESTER
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TOWN OF NORTH CASTLE PUBLIC HEARING

RE: AIRPORT CAMPUS DEVELOPMENT

113 KING STREET, ARMONK, NEW YORK

----------x

15 Bedford Road
Armonk, New York
September 22, 2021
9:05 p.m.

P U B L I C H E A R I N G

PATCHEN STENO SERVICES LLC
Eunice Patchen
72 Centre Avenue
New Rochelle, New York 10801
(914) 684-0201
reporters@patchensteno.com

A P P E A R A N C E S:

CHAIRMAN	MICHAEL SCHILIRO
COUNCILMAN	BARBARA DiGIACINTO
COUNCILMAN	JOSÉ BERRA
COUNCILMAN	SALEEM HUSSAIN
COUNCILMAN	BARRY REITER

ROLAND BARONI, ESQ. TOWN ATTORNEY
KEVIN HAY, TOWN ADMINISTRATOR
ADAM KAUFMAN, DIRECTOR OF PLANNING

ALISON SIMON, TOWN CLERK

CHAIRMAN SCHILIRO: So the first item is reconvening the hearing regarding Airport Campus, 113 King Street. There is two items here. The first is opportunity to provide comment on the Draft Environmental Impact Statement or DEIS prepared in connection with the proposed Airport Campus Development, 113 King Street, which for those who may be more familiar with the old MBIA Campus near the airport.

The second item is to consider a local law amendment to the code of the town of North Castle, Chapter 355 entitled Zoning, with respect to the designated design office building 20A zoning district, and the proposed Airport Campus Development.

We are not dealing with the zoning, but that's what obviously is gonna be adjourned to the future. What we will be working on for the last several meetings is the DEIS, and before counselor I have you speak I am just gonna have Roland say a few words regarding process. Again, we can't assume everybody is watching these meetings every week we are here, so I just want to

make sure they understand the process here and what is going on with the DEIS. So I will turn it over to Roland and then we will go there.

THE CLERK: Do you want to open the meeting first?

CHAIRMAN SCHILIRO: Thank you Alison. I need a motion to reconvene the hearings.

MS. DIGIACINTO: I make that motion.

MR. HUSSAIN: I seconded.

CHAIRMAN SCHILIRO: All in favor.

MS. DIGIACINTO: Aye.

MR. HUSSAIN: Aye.

MR. REITER: Aye.

MR. BERRA: Aye.

CHAIRMAN SCHILIRO: And before Roland goes, any correspondence? That I remember.

THE CLERK: No.

CHAIRMAN SCHILIRO: Okay, Roland.

MR. BARONI: Where you are in the process is you opened the hearing on the rezoning application and you have opened the public hearing on the DEIS, the Draft Environmental Impact Statement, and you've had several sessions. And tonight you are

having another one and you might choose at the conclusion to close the public hearing on the Draft Environmental Impact Statement and adjourn I would recommend, that you adjourn the public hearing on the rezoning application.

CHAIRMAN SCHILIRO: Right.

MR. BARONI: Set a comment period, anywhere from 14 to 20 days is generally appropriate, and at the conclusion of that written comment period the applicant will then be able with the stenographic record that's being made and written comments to be submitted, the applicant will then be able to prepare its final Environmental Impact Statement, which basically is a document that answers all the questions that have been asked during the DEIS public hearing, the one you're having, and that will be the next step.

Once you've accepted the FEIS as complete, and that is circulated you will then be in a position to consider a finding statement which will conclude the enviromental review and then you will be

able to consider the applicant's request. So that's the process from here forward.

CHAIRMAN SCHILIRO: Thank you. So in summary this -- that really wasn't a summary but this is our opportunity, the Board, the public, which we've had several meetings on to provide input on their review of the DEIS, request if there is anything substantive that needs to be addressed or studied, and then they come back and provide that FEIS document.

And as Roland said, the rezoning hearing is for down the road. This is just -- this isn't to -- what is the word that I am looking for, sort of analyze the merits or the non-merits of the project. This is their opportunity to study what they need to study to the SEQRA process, and then us and the residents to provide the input. So we've extended the DEIS hearing. We started it in July, so we've given more opportunity more so for residents than for us because we've had the information and we are aware of it for three months. So it is an opportunity for the public, and then like

Roland said, even if somebody has questions, even us after tonight, we extend that period for written comment and the reason why that's very important is, it's almost the same. If I am making a comment about something that should be investigated or studied, I can easily do that in writing as well. So with that, I am going to pass it to you.

MR. VENIZIANO: Good evening. My name is Tony Veniziano, I'm here on behalf of Airport Campus regarding this draft generic EIS hearing. There have been two hearings already, this is the third hearing, we'd like to hear the comments, we are already working on our responses to the comments thinking through the markets, the uses. For us to come back to the town we need this hearing closed so we can get through the comment period. I believe the minimum comment limit is 10 days, whatever you select would be fine.

We've got a written transcript or the other two that we are already looking at. There hasn't been any comments from the

public and we'd like to hear from the rest of the Board tonight. I think -- let's see how this goes, but I will ask you to close it at the end of tonight. That's it.

CHAIRMAN SCHILIRO: Thank you. And originally going back a few moths, the public comment -- the written comment was targeted for the end of the month. I think it is too short so we will discuss that, I think 14 days is good. If another Board member thinks it needs to be a little bit longer but you that might be fine, but you know, the process will be to close it --

MR. VENIZIANO: It is important to us because we really need that closed to get back to you.

CHAIRMAN SCHILIRO: Right, we said that --

MR. VENIZIANO: So if you said it's 30 days, it's 30 days, and if we are getting a letters from DOT and DEC and so forth it's one thing, but if it's just dead time we're just losing time.

CHAIRMAN SCHILIRO: Correct.

MR. VENIZIANO: Okay.

CHAIRMAN SCHILIRO: Okay. So if I could, if I go to you first, because you weren't at the last meeting.

MR. HUSSAIN: I was at the last one.

CHAIRMAN SCHILIRO: You couldn't be at the week before.

MR. HUSSAIN: Right. Yes.

CHAIRMAN SCHILIRO: So let me start with Saleem this way and then we'll open it up to the public if they have any additional comments on the report or things that warrant extra study, and then we'll go from there.

MR. HUSSAIN: Okay. So for me actually the comments that I have now made a couple of times, they are still the ones that I stand against. I am not going to make any additional comments beyond that. And just to summarize, there is like really three buckets of things. One was around and a reevaluating on the demand and what's

Comment 13-2 really needed given all the changes that have happened in the last two years, and I think that is warranting a reevaluation.

And then the second is around

students in some of the points we heard from the Superintendent's letter. And then the third is around trees. And I do think it would be good to have a relook and a consideration at some of the tree plans that you had.

So these are points that I have made before and that would be great to come back around on them. That's it.

CHAIRMAN SCHILIRO: Thanks Saleem. And just for clarity, the input we received was from the Byram Hills School Superintendent, not Valhalla. Sometimes people don't -- forget that North White Plains goes through Valhalla and Armonk Banksville goes to Byram Hills. So that was from the Byram Hills Superintendent because this development wouldn't potentially impact that school district.

MR. HUSSAIN: Exactly. Thank you --

CHAIRMAN SCHILIRO: Just as a clarifier. Barry, do you have anything on this?

MR. REITER: I just wanted to remind you guys about the EMS part, you know, the

police department, you know. To take a look at that and also from the fire department's perspective as well. I know it was addressed and I think, you know, after talking to the chief at the police department, he had some concerns, same as the fire department.

CHAIRMAN SCHILIRO: Great, thanks. Barb, you had a lot of comments last week so I don't know if you have anything else.

MS. DIGIACINTO: I'm not gonna say that much. I just would like to just add that my two proposals, one was using the site for some type of you know, sport facility, you know, indoor ice rink, indoor pool, outdoor fields, etc. I did get a lot of positive feedback from people who watch the meeting and as well as my second proposal was to use the property for a sort of senior living where it would do -- would start with just single family residences where people were very independent and yet could eventually move from that to assisted living and so on and so forth. And that was also very well received. Thank you.

CHAIRMAN SCHILIRO: Thanks Barb. Jose.

MR. BERRA: I'm going to be uncharacteristically brief. I've made a series of comments, including at the first meeting. I want to look back over them. Tony, is there -- do you have the comments in a form that I could see the comments I made before because I want to consider whether I want to supplement them in writing after the period closes, and I don't want you to do anything especial I just want to know if that exists.

MR. VENIZIANO: We have one of the transcripts from the 28th, do we have the second day? Yes, we have that.

MR. BERRA: Can you do that basically by person because they are all speaking at one time. So if it wouldn't be a problem to get those so I could see the comments that would be great.

MR. VENIZIANO: How long would that take?

MR. BERRA: If that's not a problem.

MS. DIGIACINTO: Or you can watch the

meeting. Jose didn't speak at the last meeting.

MR. BERRA: What's that?

MS. DIGIACINTO: You didn't speak at the last meeting. You said that you wanted to review your comments and you wanted to speak tonight.

MR. BERRA: Thank you for the reminder.

MS. DIGIACINTO: You're welcome.

MR. BERRA: And the review. Thanks. So that would be helpful, also the Conservation Board was working on it, they are doing a responsible job and I want to see what they come up with. They are much more able to address these things than I am so I want to be able to look at that too.

CHAIRMAN SCHILIRO: Okay. Great. I'll make some comments and then if anybody in the public has any. I am not gonna go through some of the things that I mentioned at the last meeting or the hearing, but obviously the letter from the school district was impactful, Byram Hills School District, and one of my main comments was

Comment 18-3

about the age restricted component on the alternative section, Chapter 18. That I think should be looked at. You have senior housing there and I am not sure if that applies directly to age restricted, because that could have a couple of different meanings. So that was my main piece, to make sure that was studied.

Comment 18-3 (cont'd)

I may have something in writing within the next week or so and if I do I'll obviously submit it, but for right now I'm satisfied that either I've asked it or a colleague addressed it. So with that, I would open it up to the public if anybody has any input and again, there is a stenographer here for a reason, it is a hearing and they record everything and then they provide it back to the applicant so they have to address or study whatever needs to be done.

MR. BARONI: I just have one comment that I would like to make.

CHAIRMAN SCHILIRO: Oh, yes. Please. Thank you Roland for reminding me.

Comment 2-3

MR. BARONI: Regarding the proposed

Comment 2-3 (cont'd)

uses. It occurred to me that perhaps we should preface the proposed uses, and even the existing uses that are in the district as for profit uses only, that's our tax base out there and I just think it's important that no matter what you propose out there that all of those uses stay on the tax roll.

MR. VENIZIANO: That's fine.

MR. BARONI: So if you consider that.

MS. DIGIACINTO: Thank you Roland. Excellent.

CHAIRMAN SCHILIRO: Thanks Roland. I don't think there is -- do we have a list for this?

THE CLERK: I have a list, but there is nobody on it.

CHAIRMAN SCHILIRO: Is anybody that would like to comment. Ed?

MR. WOODYARD: No, I said it at the last one.

CHAIRMAN SCHILIRO: The last one. Okay, anybody else? Okay, good. So with that being said, I would ask if there is a motion to close this public hearing and then subsequent to that a motion to -- so a

motion to close and then a motion to adjourn -- I am sorry Roland, roll call?

MR. BARONI: And you should also set the comment period.

CHAIRMAN SCHILIRO: Oh, yes. So let's talk about that real quick. I think September 30th is too short, that's what it is now. I was comfortable with two weeks from now which is more than the ten days that the law allows. I am comfortable with two weeks, but let me hear from the Board.

MR. HUSSAIN: I'm good with that Mike.

MR. REITER: I am good.

MR. BERRA: You mentioned the possibility of 20 days?

CHAIRMAN SCHILIRO: You did, but bring it up. You discuss it.

MR. BERRA: I think that's a good idea. It doesn't hurt the extra six days. We'll move along expeditiously. Things come up for people so why not just give them a better shot for it. People have busy lives.

CHAIRMAN SCHILIRO: Is there any issue?

MR. VENIZIANO: That's good, it will help with the transcript. We'll be fine.

CHAIRMAN SCHILIRO: We've pushed -- I don't want to say push this out, but we want to make sure that the public can -- has that opportunity. The hearing was opened in the summer and then you -- we didn't even have it on the meeting in August and then we knew the next hearing was gonna be right after Labor Day, right after school started and -- so we knew that at least by now we thought that we gave the public --

MR. VENIZIANO: The six days won't affect us.

CHAIRMAN SCHILIRO: Alright. So -- and then this gives everybody another -- we have no problem with that Jose, another 20 days, including us.

MR. BERRA: Thank you.

CHAIRMAN SCHILIRO: If there is anything else we want.

MR. VENIZIANO: Pick a date. What's the date?

CHAIRMAN SCHILIRO: October --

THE CLERK: October 12th. 20 days is

October 12th. The day before the next meeting.

CHAIRMAN SCHILIRO: Is there a separate motion?

MR. BARONI: No, it could be part of the motion that you close the public hearing on the DEIS and you set the comment period for "X" days.

CHAIRMAN SCHILIRO: So we need a motion for that. Anybody want to make --

MS. DIGIACINTO: I make that motion.

CHAIRMAN SCHILIRO: -- to adjourn and to accept the public comment.

MS. DIGIACINTO: I make the motion to close --

CHAIRMAN SCHILIRO: I'm sorry.

MS. DIGIACINTO: -- a motion to close the DGEIS.

CHAIRMAN SCHILIRO: The DEIS and then the DGEIS and then set the public comment for 20 days from now.

MS. DIGIACINTO: And then to set the public comment for 20 days, which should be October 12th.

CHAIRMAN SCHILIRO: So we need a

second.

MR. REITER: Seconded.

CHAIRMAN SCHILIRO: All in favor.

MS. DIGIACINTO: Aye.

MR. HUSSAIN: Aye.

MR. BERRA: Aye.

MR. BARONI: Aye.

CHAIRMAN SCHILIRO: Okay. And we just need a motion to adjourn the zoning hearing.

MS. DIGIACINTO: I make a motion to adjourn the zoning hearing.

MR. HUSSAIN: I seconded.

CHAIRMAN SCHILIRO: All in favor.

MS. DIGIACINTO: Aye.

MR. BARONI: Aye.

MR. BERRA: Aye.

MR. HUSSAIN: Aye.

CHAIRMAN SCHILIRO: And if I could just ask Roland for another 30 seconds again for people that might be new to the process, about the time now even involving well before the zoning conversation, right. We have to get through the FEIS as you explained, but there is plenty of time

before we even get to the zoning conversation and hearing.

MR. BARONI: Yes, when the FEIS is submitted and you deem it complete, that's the point in time that you will reopen the public hearing on the rezoning and at the conclusion of that public hearing you'll be in a position to consider a finding statement.

CHAIRMAN SCHILIRO: Great.

MR. VENIZIANO: Okay, great. Thank you very much.

CHAIRMAN SCHILIRO: Applicant. Thank you for coming.

(Time noted 9:22 p.m.)

C E R T I F I C A T I O N

I, Eunice Patchen, Certified Court Reporter, before whom this proceeding was taken, do hereby state on the Record:

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_____
Eunice Patchen

Dated: September 28, 2021

CHAIRMAN SCHILIRO: [41]
MR. BARONI: [10] 4/20 5/8 14/21 14/25 15/9 16/3 18/5 19/7 19/16 20/3
MR. BERRA: [12]
MR. HUSSAIN: [10] 4/10 4/13 9/4 9/7 9/14 10/20 16/12 19/5 19/13 19/18
MR. REITER: [4] 4/14 10/24 16/14 19/2
MR. VENIZIANO: [11]
MR. WOODYARD: [1] 15/19
MS. DIGIACINTO: [14]
THE CLERK: [4] 4/5 4/18 15/15 17/25

-

----------x
[2] 1/2 1/7

0

0201 [1] 1/25

1

10 [1] 7/21
10801 [1] 1/24
113 [3] 1/6 3/3 3/8
12th [3] 17/25 18/1 18/24
14 [2] 5/9 8/10
15 [1] 1/7
18 [1] 14/2

2

20 [6] 5/9 16/16 17/17 17/25 18/21 18/23
2021 [2] 1/8 21/22
20A [1] 3/15
22 [1] 1/8
28 [1] 21/22
28th [1] 12/15

3

30 [3] 8/20 8/20 19/20
30th [1] 16/7
355 [1] 3/13

6

684-0201 [1] 1/25

7

72 [1] 1/24

9

914 [1] 1/25
9:05 [1] 1/9
9:22 p.m [1] 20/15

A

able [5] 5/12 5/14 6/1 13/16 13/17
about [5] 7/5 10/25 14/1 16/6 19/22
accept [1] 18/13
accepted [1] 5/21
accurate [1] 21/6
actually [1] 9/15
ADAM [1] 2/13
add [1] 11/12
additional [2] 9/10 9/18
address [2] 13/16 14/19
addressed [3] 6/9 11/4 14/13
adjourn [6] 5/4 5/5 16/2 18/12 19/9 19/12
adjourned [1] 3/19
ADMINISTRATOR [1] 2/12
affect [1] 17/14
aforesaid [1] 21/7
after [5] 7/2 11/4 12/11 17/9 17/10
again [3] 3/23 14/15 19/20
against [1] 9/17
age [2] 14/1 14/5
airport [6] 1/5 3/2 3/7 3/10 3/16 7/12
ALISON [2] 2/15 4/7
all [7] 4/11 5/17 9/22 12/18 15/7 19/3 19/14
allows [1] 16/10
almost [1] 7/4
along [1] 16/21
already [3] 7/14 7/16 7/24
Alright [1] 17/15
also [4] 11/2 11/25 13/12 16/3
alternative [1] 14/2
am [11]
amendment [1] 3/12
analyze [1] 6/15
another [5] 5/1 8/10 17/16 17/17 19/20
answers [1] 5/17
any [8] 4/17 7/25 9/10 9/18 13/20 14/15 16/24 21/15
anybody [5] 13/19 14/14 15/17 15/22 18/10
anything [5] 6/8 10/22 11/10 12/12 17/21
anywhere [1] 5/9
applicant [4] 5/11 5/14 14/18 20/13
applicant's [1] 6/1
application [2] 4/22 5/6
applies [1] 14/5
appropriate [1] 5/10
are [14]
ARMONK [3] 1/6 1/8 10/15
around [4] 9/20 9/25 10/3 10/9
as [10] 5/21 6/12 7/7 10/21 11/3 11/6 11/18 11/18 15/4 19/24
ask [3] 8/3 15/23 19/20
asked [2] 5/18 14/12
assisted [1] 11/23
assume [1] 3/24
ATTORNEY [1] 2/11
August [1] 17/8
Avenue [1] 1/24
aware [1] 6/23
Aye [12]

B

back [7] 6/10 7/18 8/6 8/16 10/8 12/6 14/18
Banksville [1] 10/16
Barb [2] 11/9 12/1
BARBARA [1] 2/5
BARONI [1] 2/11
BARRY [2] 2/8 10/22
base [1] 15/4
basically [2] 5/16 12/17
be [33]
because [7] 6/22 8/15 9/2 10/17 12/9 12/18 14/5
Bedford [1] 1/7
been [6] 5/18 7/13 7/25 21/9 21/13 21/16
before [9] 3/21 4/16 9/6 10/8 12/9 18/1 19/23 20/1 21/4
behalf [1] 7/11
being [2] 5/13 15/23
believe [1] 7/20
BERRA [1] 2/6
better [1] 16/23
beyond [1] 9/18
bit [1] 8/11
Board [5] 6/5 8/2 8/10 13/13 16/11
brief [1] 12/4
bring [1] 16/18
buckets [1] 9/20
building [1] 3/15
busy [1] 16/23
Byram [4] 10/12 10/16 10/17 13/24

C

call [1] 16/2
CAMPUS [6] 1/5 3/3 3/7 3/10 3/16 7/12
can [5] 7/7 7/19 12/17 12/25 17/5
can't [1] 3/23
CASTLE [3] 1/1 1/3 3/13
Centre [1] 1/24
Certified [1] 21/3
CHAIRMAN [1] 2/4
changes [2] 9/22 21/10
Chapter [2] 3/13 14/2
chief [1] 11/5
choose [1] 5/1
circulated [1] 5/22
clarifier [1] 10/22
clarity [1] 10/11
CLERK [1] 2/15
close [8] 5/2 8/3 8/13 15/24 16/1 18/6 18/15 18/17
closed [2] 7/19 8/15
closes [1] 12/11
code [1] 3/12
colleague [1] 14/13
come [5] 6/10 7/18 10/8 13/15 16/21
comfortable [2] 16/8 16/10
coming [1] 20/14
comment [16]
comments [15]
complete [2] 5/22 20/4
component [1] 14/1

C

concerns [1] 11/6
conclude [1] 5/24
conclusion [3] 5/2 5/10 20/7
connection [1] 3/6
Conservation [1] 13/13
consider [6] 3/11 5/23 6/1 12/9 15/9 20/8
consideration [1] 10/5
conversation [2] 19/23 20/2
Correct [1] 8/24
correspondence [1] 4/17
could [8] 9/2 11/23 12/8 12/20 14/6 18/5 19/19 21/15
couldn't [1] 9/5
COUNCILMAN [4] 2/5 2/6 2/7 2/8
counselor [1] 3/21
COUNTY [2] 1/1 1/1
couple [2] 9/16 14/6
Court [2] 21/3 21/11

D

dashes [2] 21/9 21/12
date [2] 17/22 17/23
Dated [1] 21/22
day [3] 12/16 17/10 18/1
days [14]
dead [1] 8/22
dealing [1] 3/17
DEC [1] 8/21
deem [1] 20/4
DEIS [9] 3/6 3/21 4/2 4/23 5/18 6/8 6/20 18/7 18/19
demand [1] 9/21
denoted [1] 21/17
department [3] 11/1 11/6 11/7
department's [1] 11/2
design [1] 3/15
designated [1] 3/14
development [4] 1/5 3/8 3/16 10/18
DGEIS [2] 18/18 18/20
did [2] 11/16 16/17
didn't [3] 13/1 13/4 17/7
different [1] 14/6
DiGIACINTO [1] 2/5
directly [1] 14/5
DIRECTOR [1] 2/13
discourse [1] 21/8
discuss [2] 8/9 16/18
district [5] 3/15 10/19 13/24 13/25 15/3
do [13]
document [2] 5/16 6/11
doesn't [1] 16/20
doing [1] 13/14
don't [5] 10/14 11/10 12/11 15/13 17/4
done [1] 14/20
DOT [1] 8/21
down [1] 6/13
draft [4] 3/5 4/23 5/3 7/12
due [1] 21/7
during [1] 5/18

E

easily [1] 7/7
Ed [1] 15/18
EIS [1] 7/13
either [1] 14/12
else [3] 11/10 15/22 17/21
EMS [1] 10/25
end [2] 8/4 8/8
entitled [1] 3/13
enviromental [1] 5/25
Environmental [4] 3/5 4/24 5/3 5/15
especial [1] 12/12
ESQ [1] 2/11
etc [1] 11/16
Eunice [3] 1/23 21/3 21/20
even [6] 7/1 7/2 15/2 17/7 19/22 20/1
evening [1] 7/10
eventually [1] 11/23
every [1] 3/25
everybody [2] 3/24 17/16
everything [1] 14/17
Exactly [1] 10/20
Excellent [1] 15/11
existing [1] 15/3
exists [1] 12/13
expeditiously [1] 16/21
explained [1] 19/25
extend [1] 7/2
extended [1] 6/20
extra [2] 9/12 16/20

F

facility [1] 11/15
familiar [1] 3/9
family [1] 11/21
favor [3] 4/11 19/3 19/14
feedback [1] 11/17
FEIS [4] 5/21 6/11 19/24 20/3
few [2] 3/22 8/6
fields [1] 11/16
final [1] 5/15
finding [2] 5/23 20/8
fine [4] 7/22 8/12 15/8 17/2
fire [2] 11/2 11/7
first [5] 3/1 3/4 4/6 9/2 12/5
forget [1] 10/14
form [1] 12/8
forth [2] 8/21 11/24
forward [1] 6/2
future [1] 3/19

G

gave [1] 17/12
generally [1] 5/9
generic [1] 7/13
get [6] 7/19 8/15 11/16 12/20 19/24 20/1
getting [1] 8/20
give [1] 16/22
given [2] 6/21 9/22
gives [1] 17/16
go [4] 4/4 9/2 9/12 13/20
goes [4] 4/17 8/3 10/15 10/16
going [5] 4/2 7/8 8/6 9/17 12/3
gonna [5] 3/18 3/22 11/11 13/20 17/9
good [8] 7/10 8/10 10/4 15/22 16/12 16/14 16/19 17/1
got [1] 7/23
great [6] 10/8 11/8 12/21 13/18 20/10 20/11
guys [1] 10/25

H

had [6] 4/25 6/6 6/23 10/6 11/6 11/9
happened [1] 9/23
has [4] 7/1 13/20 14/15 17/5
hasn't [1] 7/25
have [30]
having [2] 5/1 5/19
HAY [1] 2/12
he [1] 11/6
hear [3] 7/15 8/1 16/11
heard [1] 10/1
hearing [23]
hearings [2] 4/8 7/14
help [1] 17/2
helpful [1] 13/12
here [6] 3/4 3/25 4/1 6/2 7/11 14/16
hereby [1] 21/4
Hills [4] 10/12 10/16 10/17 13/24
housing [1] 14/4
how [2] 8/3 12/22
hurt [1] 16/20
HUSSAIN [1] 2/7

I

I'll [2] 13/19 14/10
I'm [6] 7/11 11/11 12/3 14/11 16/12 18/16
I've [2] 12/4 14/12
ice [1] 11/15
idea [1] 16/20
impact [5] 3/5 4/24 5/3 5/15 10/18
impactful [1] 13/24
important [3] 7/4 8/14 15/5
including [2] 12/5 17/18
independent [1] 11/22
indicate [2] 21/9 21/13
indoor [2] 11/15 11/15
information [1] 6/23
input [4] 6/7 6/19 10/11 14/15
interaction [1] 21/8
investigated [1] 7/6
involving [1] 19/22
is [47]
isn't [1] 6/14
issue [1] 16/25
it [36]
it's [6] 7/4 8/19 8/20 8/21 8/22 15/5
item [2] 3/1 3/11
items [1] 3/3
its [1] 5/15

J

job [1] 13/14
Jose [3] 12/2 13/1 17/17
JOSÉ [1] 2/6
July [1] 6/21
just [18]

K

KAUFMAN [1] 2/13
KEVIN [1] 2/12
KING [3] 1/6 3/3 3/8
knew [2] 17/8 17/11
know [9] 8/13 10/25 11/1 11/3 11/4 11/10 11/14 11/15 12/13

L

Labor [1] 17/10
last [10] 3/20 9/3 9/4 9/23 11/9 13/1 13/5 13/22 15/20 15/21
law [2] 3/12 16/10
least [1] 17/11
left [1] 21/13
let [2] 9/8 16/11
let's [2] 8/2 16/6
letter [2] 10/2 13/23
letters [1] 8/21
like [7] 6/25 7/15 8/1 9/19 11/12 14/22 15/18
limit [1] 7/21
list [2] 15/13 15/15
little [1] 8/11
lives [1] 16/23
living [2] 11/20 11/24
LLC [1] 1/23
local [1] 3/12
long [1] 12/22
longer [1] 8/12
look [3] 11/1 12/6 13/17
looked [1] 14/3
looking [2] 6/15 7/24
losing [1] 8/23
lot [2] 11/9 11/16

M

made [5] 5/13 9/15 10/7 12/4 12/9
main [2] 13/25 14/7
make [11]
making [1] 7/5
markets [1] 7/17
material [1] 21/16
matter [1] 15/6
may [2] 3/9 14/9
MBIA [1] 3/10
me [5] 9/8 9/14 14/24 15/1 16/11
meanings [1] 14/7
meeting [10] 4/6 9/3 11/18 12/6 13/1 13/2 13/5 13/22 17/8 18/2
meetings [3] 3/20 3/24 6/6
member [1] 8/11
mentioned [2] 13/21 16/15
merits [2] 6/15 6/16
method [1] 21/11
MICHAEL [1] 2/4
might [3] 5/1 8/12 19/21
Mike [1] 16/13
minimum [1] 7/21
month [1] 8/8
months [1] 6/24
more [5] 3/9 6/21 6/22 13/16 16/9
moths [1] 8/6
motion [14]
move [2] 11/23 16/21
much [3] 11/12 13/15 20/12
my [5] 7/10 11/13 11/18 13/25 14/7

N

name [1] 7/11
names [1] 21/15
near [1] 3/10
need [7] 4/8 6/17 7/19 8/15 18/9 18/25 19/9
needed [1] 9/22
needs [3] 6/9 8/11 14/19
new [5] 1/6 1/8 1/24 1/24 19/21
next [4] 5/20 14/10 17/9 18/1
no [5] 4/18 15/6 15/19 17/17 18/5
nobody [1] 15/16
non [1] 6/16
non-merits [1] 6/16
NORTH [4] 1/1 1/3 3/13 10/14
not [10] 3/17 9/17 10/13 11/11 12/24 13/20 14/4 16/22 21/13 21/15
noted [1] 20/15
now [7] 9/15 14/11 16/8 16/9 17/11 18/21 19/22

O

obviously [3] 3/18 13/23 14/11
occurred [1] 15/1
October [4] 17/24 17/25 18/1 18/24
October 12th [1] 18/24
office [1] 3/15
Oh [2] 14/23 16/5
Okay [9] 4/19 8/25 9/1 9/14 13/18 15/22 15/22 19/8 20/11
old [1] 3/9
Once [1] 5/21
one [12]
ones [1] 9/16
only [1] 15/4
open [3] 4/5 9/9 14/14
opened [3] 4/21 4/22 17/6
opportunity [6] 3/4 6/5 6/17 6/21 6/25 17/6
originally [1] 8/6
other [1] 7/24
our [3] 6/5 7/16 15/4
out [4] 15/5 15/6 17/4 21/14
outdoor [1] 11/16
over [2] 4/3 12/6
overs [1] 21/10

P

p.m [2] 1/9 20/15
parenthetical [1] 21/17
part [2] 10/25 18/5
pass [1] 7/8
PATCHEN [4] 1/23 1/23 21/3 21/20
patchensteno.com [1] 1/25
pauses [1] 21/10
people [6] 10/14 11/17 11/22 16/22 16/23 19/21
perhaps [1] 15/1
period [7] 5/8 5/11 7/2 7/20 12/11 16/4 18/7
person [1] 12/18
perspective [1] 11/3
ph [1] 21/17
phrases [1] 21/13
Pick [1] 17/22
piece [1] 14/7
Plains [1] 10/15
PLANNING [1] 2/13
plans [1] 10/5
Please [1] 14/23
plenty [1] 19/25
point [1] 20/5
points [2] 10/1 10/7
police [2] 11/1 11/5
pool [1] 11/16
position [2] 5/23 20/8
positive [1] 11/17
possibility [1] 16/16
potentially [1] 10/18
preface [1] 15/2
prepare [1] 5/15
prepared [1] 3/6
problem [3] 12/19 12/24 17/17
proceeding [2] 21/4 21/7
proceedings [2] 21/9 21/12
process [7] 3/23 4/1 4/21 6/2 6/18 8/13 19/21
profit [1] 15/4
project [1] 6/16
proper [1] 21/11
property [1] 11/19
proposal [1] 11/19
proposals [1] 11/13
propose [1] 15/6
proposed [4] 3/7 3/16 14/25 15/2
provide [5] 3/4 6/7 6/10 6/19 14/18
public [21]
push [1] 17/4
pushed [1] 17/3

Q

questions [2] 5/17 7/1
quick [1] 16/6

R

RE [1] 1/5
real [1] 16/6
really [4] 6/4 8/15 9/19 9/22
reason [2] 7/3 14/16
received [2] 10/11 11/25
recommend [1] 5/4

R

reconvene [1] 4/8
reconvening [1] 3/2
record [3] 5/12 14/17 21/5
reevaluating [1] 9/21
reevaluation [1] 9/24
reference [1] 21/16
regarding [4] 3/2 3/23 7/12 14/25
REITER [1] 2/8
relook [1] 10/4
remember [1] 4/17
remind [1] 10/24
reminder [1] 13/9
reminding [1] 14/24
reopen [1] 20/5
report [1] 9/11
Reporter [1] 21/3
Reporter's [1] 21/11
reporters [1] 1/25
request [2] 6/1 6/8
residences [1] 11/21
residents [2] 6/19 6/22
respect [1] 3/14
responses [1] 7/16
responsible [1] 13/14
rest [1] 8/1
restricted [2] 14/1 14/5
review [4] 5/25 6/7 13/6 13/11
rezoning [4] 4/22 5/5 6/12 20/6
right [7] 5/7 8/17 9/7 14/11 17/9 17/10 19/23
rink [1] 11/15
road [2] 1/7 6/13
Rochelle [1] 1/24
ROLAND [12]
roll [2] 15/7 16/2

S

said [7] 6/12 7/1 8/17 8/19 13/5 15/19 15/23
SALEEM [3] 2/7 9/9 10/10
same [3] 7/5 11/6 21/11
satisfied [1] 14/12
say [3] 3/22 11/11 17/4
SCHILIRO [1] 2/4
school [5] 10/12 10/19 13/23 13/24 17/10
second [5] 3/11 9/25 11/18 12/16 19/1
seconded [3] 4/10 19/2 19/13
seconds [1] 19/20
section [1] 14/2
see [4] 8/2 12/8 12/20 13/15
select [1] 7/22
senior [2] 11/20 14/3
separate [1] 18/4
September [3] 1/8 16/7 21/22
September 30th [1] 16/7
SEQRA [1] 6/18
series [1] 12/5
SERVICES [1] 1/23
sessions [1] 4/25
set [5] 5/8 16/3 18/7 18/20 18/22
several [3] 3/20 4/25 6/6
short [2] 8/9 16/7
shot [1] 16/23
should [5] 7/6 14/3 15/2 16/3 18/23
SIMON [1] 2/15
single [1] 11/21
site [1] 11/14
six [2] 16/20 17/13
so [39]
some [6] 10/1 10/5 11/6 11/14 13/19 13/21
somebody [1] 7/1
something [2] 7/6 14/9
Sometimes [1] 10/13
sorry [2] 16/2 18/16
sort [2] 6/15 11/19
speak [4] 3/22 13/1 13/4 13/7
speaking [1] 12/18
spontaneous [1] 21/8
sport [1] 11/14
stand [1] 9/17
start [2] 9/8 11/21
started [2] 6/20 17/10
state [1] 21/4
statement [6] 3/6 4/24 5/3 5/16 5/24 20/9
stay [1] 15/7
STENO [1] 1/23
stenographer [1] 14/16
stenographic [1] 5/12
step [1] 5/20
still [1] 9/16
STREET [3] 1/6 3/3 3/8
students [1] 10/1
studied [3] 6/10 7/7 14/8
study [4] 6/17 6/18 9/12 14/19
submit [1] 14/11
submitted [2] 5/14 20/4
subsequent [1] 15/25
substantive [1] 6/9
summarize [1] 9/19
summary [2] 6/4 6/4
summer [1] 17/7
Superintendent [2] 10/13 10/17
Superintendent's [1] 10/2
supplement [1] 12/10
sure [4] 4/1 14/4 14/8 17/5

T

take [2] 11/1 12/23
taken [1] 21/4
talk [2] 16/6 21/10
talk-overs [1] 21/10
talking [1] 11/5
targeted [1] 8/8
tax [2] 15/4 15/7
ten [1] 16/9
than [3] 6/22 13/16 16/9
Thank [11]
thanks [5] 10/10 11/8 12/1 13/11 15/12
that [84]
that's [13]
their [2] 6/7 6/17
them [4] 10/9 12/6 12/10 16/22
then [22]
there [19]
these [3] 3/24 10/7 13/16
they [12]
thing [1] 8/22
things [5] 9/11 9/20 13/16 13/21 16/21
think [11]
thinking [1] 7/17
thinks [1] 8/11
third [2] 7/14 10/3
this [19]
those [3] 3/9 12/20 15/7
thought [2] 17/11 21/10
three [2] 6/24 9/20
through [6] 7/17 7/20 10/15 13/21 19/24 21/16
time [7] 8/22 8/23 12/19 19/22 19/25 20/5 20/15
times [1] 9/16
tonight [5] 4/25 7/2 8/2 8/4 13/7
Tony [2] 7/11 12/7
too [3] 8/9 13/17 16/7
town [8] 1/1 1/1 1/3 2/11 2/12 2/15 3/12 7/18
transcript [4] 7/23 17/2 21/6 21/14
transcription [1] 21/12
transcripts [1] 12/15
tree [1] 10/5
trees [1] 10/3
true [1] 21/6
turn [1] 4/3
two [7] 3/3 7/13 7/24 9/23 11/13 16/8 16/11
type [1] 11/14

U

uncharacteristically [1] 12/4
understand [1] 4/1
up [5] 9/10 13/15 14/14 16/18 16/22
us [7] 6/18 6/22 7/2 7/18 8/14 17/14 17/18
use [1] 11/19
used [1] 21/9
uses [6] 7/18 15/1 15/2 15/3 15/4 15/7
using [1] 11/13

V

Valhalla [2] 10/13 10/15
Veniziano [1] 7/11
verified [1] 21/16
very [4] 7/4 11/22 11/25 20/12

W

want [13]
wanted [3] 10/24 13/5 13/6
warrant [1] 9/12

W

warranting [1] 9/24
was [18]
wasn't [1] 6/4
watch [2] 11/17 12/25
watching [1] 3/24
way [1] 9/9
we [36]
we'd [2] 7/15 8/1
we'll [4] 9/9 9/12 16/21 17/2
we're [1] 8/22
we've [6] 6/6 6/20 6/21 6/23 7/23 17/3
week [4] 3/25 9/6 11/9 14/10
weeks [2] 16/8 16/11
welcome [1] 13/10
well [5] 7/8 11/3 11/18 11/25 19/22
were [1] 11/22
weren't [1] 9/3
WESTCHESTER [1] 1/1
what [8] 3/18 3/19 4/2 6/14 6/17 13/15 15/6 16/7
what's [3] 9/21 13/3 17/22
whatever [2] 7/21 14/19
when [1] 20/3
where [3] 4/20 11/20 11/22
whether [1] 12/10
which [7] 3/8 5/16 5/24 6/6 16/9 18/23 21/15
White [1] 10/14
who [2] 3/9 11/17
whom [1] 21/4
why [2] 7/3 16/22
will [14]
within [1] 14/10
won't [1] 17/13
word [1] 6/14
words [3] 3/23 21/13 21/15
working [3] 3/20 7/16 13/13
would [14]
wouldn't [2] 10/18 12/19
writing [3] 7/7 12/10 14/9
written [5] 5/11 5/13 7/3 7/23 8/7

Y

years [1] 9/23
yes [5] 9/7 12/16 14/23 16/5 20/3
yet [1] 11/22
YORK [3] 1/6 1/8 1/24
you [62]
you'll [1] 20/7
you're [2] 5/19 13/10
you've [2] 4/24 5/21
your [1] 13/6

Z

zoning [7] 3/14 3/15 3/17 19/9 19/12 19/23 20/1

NYC Environmental Protection

Vincent Sapienza P.E.
Commissioner

Paul V. Rush, P.E.
Deputy Commissioner
Bureau of Water Supply
prush@dep.nyc.gov

465 Columbus Avenue
Valhalla, NY 10595

T: (845) 340-7800
F: (845) 334-7175

September 1, 2021

Mr. Adam R. Kaufman, AICP, Director of Planning
Town of North Castle
15 Bedford Road
Armonk, New York 10504

Re: **Notice of Intent to be Lead Agency**
Airport Campus (formerly MBIA Insurance Corp)
113 King Street
Town of North Castle, Westchester County, NY
Tax Map #: 113.04-1-14
DEP Log #: 2002-KE-0036-SQ.2

Dear Mr. Adam R. Kaufman and Members of the Town Board:

The New York City Department of Environmental Protection (DEP) has received from AKRF, Inc. the Draft Environmental Impact Statement (DEIS) dated June 23, 2021 for the above referenced project.

Based upon the review of the submitted documents, DEP respectfully submits the following comments for the Board's consideration:

Comment 3-2

1. Given the critical nature of Kensico Reservoir as a terminal reservoir within the NYC Water Supply system, the proposed zoning changes if allowed, may result in over development of the site in the near future. Although only 10% percent is proposed per the current plan, this zoning change noted in the DEIS will present more opportunities to expand neighboring parcels in proximity to the reservoir and may be detrimental to water quality. In this regard, changes in weather patterns due to global warming and the effects of fluctuating intensity of precipitation and storm events and their direct impacts on these proposals must be evaluated, reduced, eliminated and/or mitigated.

Comment 4-1

2. Executive summary, 1D.4, Geology and Soils, indicates that based on the geotechnical investigation, the lower level of the multifamily structure will extend 7 to 8 feet below the groundwater table. The subgrades must be properly stabilized to increase structural integrity and retain strength during wet conditions. More information is needed on how to properly stabilize the wet sub grades for better strength without impacting groundwater during construction.

Comment 9-6

3. The DEIS fails to note that NYCDEP approval will be required for the proposed sewage system/sewage connection pursuant to Section 18-37(c) of the *Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and its*

Sources (Watershed Rules and Regulations). The applicant should note this permit requirement preferably in the Executive Summary Section 1A.4.

4. Chapter 4, Geology & Soils: The Section notes that there will be an excess of cut material from the proposed project and it is estimated that more than 20% of excess material that cannot be used onsite will be hauled away. Onsite areas designated to receive excess material must be identified and any associated impacts with additional clearing and grubbing, particularly near wetlands and watercourses should be fully addressed and mitigated.

Comment 4-2

5. Impacts of dewatering excavations or groundwater leaching from material cut sections should be fully addressed in the DEIS. In addition, construction during freeze/thaw conditions should also be addressed.

Comment 4-3

6. Figure 4-1 Project Site – "Unique Geological Features" identifies all areas of existing rock outcropping. On the same plan, several points with NYCDEP labels are shown. The project applicant must clarify what they represent. The watercourses flagged by DEP during the November 2018 site walk with JMC must also be identified on the plans.

Comment 4-4

7. The DEIS chapters that mention potential zoning changes and related impacts emphasize that no specific proposals for maximum build out for the project site and the Swiss Re site are being pursued at this time. As full build out is a possibility, the DEIS must include a discussion of the possible environmental and water quality impacts of such future action, rather than deferring review of impacts to the site plan and environmental review process. While a detailed assessment of potential impacts may be difficult to quantify, the DEIS should include an assessment of the maximum development potential of this area under the existing zoning compared with the maximum development potential under the proposed zoning. Due to the proximity of Kensico Reservoir, DEP strongly urges the Town of North Castle to limit those possibilities thereby reducing further expansion in adjacent areas.

Comment 3-2

8. Although general construction sequencing has been included, a more detailed sequencing plan is critical to ensure effective mitigation of potential water quality impacts resulting from proposed construction.

Comment 17-1

9. The DEIS should include a comparison of pre-and post-development pollutant loading rates from the various alternatives. The peak discharge rates and increases in the volume of runoff for the various design storms and their significance at the various discharge points for each of the alternatives should also be included. Erosion control plans for the proposed alternatives must be included in the DEIS as these plans are necessary to demonstrate that impacts due to erosion and sedimentation during the construction phase for each alternative can be properly avoided and/or mitigated. These factors must be evaluated in sufficient detail for the various alternatives in order to make a reasonable judgment.

Comment 8-5

10. Chapter 8 of DEIS mentions that increases in pollutant loading are generally attributed to lawn fertilizers and pet/animal wastes, which are common in residential developments and not considered significant when properly handled and treated through on-site storm water best management practices. The applicant should demonstrate how this claim could be substantiated given the significant increase in residential components on site.

Comment 8-4

11. The proposed zoning modifications to the DOB-20A zone allow the conversion of one (1) square foot of office space to 1.25 square feet of residential with "density bonuses" for senior or assisted living. Alternative 4, static density, considers a 1 to 1 conversion that results in less development, less water and sewer demand and would likely pose less of an impact from an environmental and water quality standpoint.

Comment 3-2

12. The proposed zoning modifications would allow maximum building coverage to increase from 10% to 15% (see table Page 1-9) - this could potentially lead to more impervious surfaces than currently allowed, which would be potentially detrimental to water quality. The provided coverages associated with the proposed action are much less than the 15% so it's not clear why a coverage percentage needs to be increased at all.

Comment 3-2

13. The proposed zoning modifications would impact other parcels in the Kensico Reservoir basin, making those properties more likely to be developed. Any proposed zoning modifications should properly balance the needs of property owners with potential adverse impacts to Kensico Reservoir.

Comment 3-2

14. The applicant concludes that the Proposed Project would not result in an increase to impervious surfaces when compared to the currently approved site plans or the prior residential condition in the Cooney Hill area, yet it does represent an increase of approximately 2.2 acres of impervious surface when compared to the existing condition. Please have the applicant clarify.

Comment 8-6

15. Section 2C.5, Appendix B-1, and Exhibit E of the DEIS note the following with regard to revocation of the conservation easement (~ 6 acres) west of Weber Place: "the Applicant has satisfied the requirements for the revocation of that portion of the conservation easement deemed to be revocable; however, the Proposed Project does not include any structures, roads, or drives within the revocable portion of the easement." It appears that the revocable portion of the easement has met conditions to be revoked - does this mean the easement no longer exists? If so, the fact that they are not currently building in this area doesn't mean that the area couldn't be developed in the future. The Town should consider requiring a larger irrevocable easement to replace all or some of the previous revocable easement.

Comment 3-1

16. Page 1-17 of the DEIS indicates that there will be minor impacts to a Town regulated wetland buffer. Ideally, given the sensitive location of the site adjacent to Kensico Reservoir, the proposed gravel access road could be reconfigured to avoid any impacts to wetlands or their buffers.

Comment 7-3

17. The applicant notes that in accordance with the DEIS Scoping Document, traffic resulting from the full occupancy of the office building on the Swiss Re parcel (which is approximately 50 percent occupied), and re-occupancy of the project site's existing office

Comment 10-18 buildings (for office use) were included in the No Build condition and that the proposed action will result in less traffic. This conclusion is questionable as new residential, hotel, other uses would likely result in more traffic to the site than the current condition and the timing/peaks of that traffic may well be different.

Thank you for the opportunity to provide comments. You may reach the undersigned at cgarcia@dep.nyc.gov or (914) 749-5302 with any questions or if you care to discuss the matter further.

Sincerely,

Cynthia Garcia

Cynthia Garcia, Supervisor
SEQRA Coordination Section

X: N. Drummond, WCPD

Appendix B
Revised Zoning Petition

VENEZIANO & ASSOCIATES
84 Business Park Drive
Suite 200
Armonk, New York 10504
(914) 273-1300

February 3, 2023

Michael J. Schiliro, Supervisor
and Members of the Town Board
Town of North Castle
15 Bedford Road
Armonk, New York 10504

Re: 113 King Street & Associated Properties
Amendment to Zoning Petition

Honorable Supervisor and Members of the Town Board:

On behalf of Airport Campus I-IV ("Petitioner" or "Applicant"), we hereby submit this amendment to their Zoning Petition which is currently pending before your Board.

On September 29, 2022, we filed an amendment to the Applicant's Zoning Petition to request that the entire Site be rezoned to R-MF-SCH, the Town's senior age-restricted residential zone. The Applicant's September submission outlined a plan for reuse of the southern office building for 50 age-restricted multi-family apartments and construction of 125 new age-restricted townhouses including affordable units.

The Applicant's multifamily project was generally well received in comparison to the Applicant's mixed use plan of development for the Site. In a November 21, 2022 letter from the Town Planner to your Board, one modification to the proposed multifamily rezoning was identified for further consideration, as follows:

> "The Town Board has previously discussed the desirability of potentially entertaining an alternative that would provide 125 market rate fee simple townhouses placed in the R-MF-A zoning district (Residential Multi-Family) and placing the two-bedroom age-restricted apartments within the R-MF-SCH zoning district (Multi-Family Residential Senior Citizen Housing)."

We understand this modification was identified based on a Town preference for fee simple taxation of any townhome units.

On December 14, 2022, the property owner and development team appeared before your Board to present the plan and discuss the suggested rezoning modification as outlined in the Town Planner's November 21st letter. At that meeting, a majority of the Town Board members expressed a preference for fee simple taxation of market rate townhomes and the reuse of the existing 100,000 s.f. office building for 50 age restricted units. The School District subsequently acknowledged to the Town that it could accommodate school aged children anticipated from the townhome portion of the project and that, overall, the modified proposal was a "good compromise".

In light of the foregoing, the Applicant hereby amends its Zoning Petition to add for Town Board consideration an alternative that incorporates both R-MF-SCH and R-MF-A rezoning for the Site. An updated pFEIS is also enclosed which highlights how under this alternative 4.5 acres would be zoned R-MF-SCH and 34.3 acres zoned R-MF-A. A summary of the benefits and exhibits associated with this multifamily alternative are enclosed for your consideration.[1] Upon rezoning, the Applicant would proceed with a subdivision application to create lots implementing this overall plan and Toll Brothers' acquisition and development of townhomes with an average livable area of 2,500-sf.

There is one additional item we touched on at the December 14th meeting that relates to the Town's preferred approach. If the Site were zoned entirely R-MF-SCH or entirely R-MF-A, the total number of multifamily units for the project are permitted under the Town's Code. Incorporating both zones for portions of the Site though, as preferred by the Town, affects the density and dimensional calculations for the R-MF-SCH district.

As such, as part of petitioning for the Town Board's preferred rezoning approach, and to clarify Section 355-27B(2) of the Town Code as applied to this project and Site, we hereby incorporate a proposed minor text amendment into the amended Zoning Petition. Section 355-27B(2) would be amended to add a fourth sentence to that Section, as follows:

> "…Any conversion of an existing office building to multifamily senior citizen use shall not have a required FAR in the R-MF-SCH zoning district and the Town Board shall set and determine the dimensional standards and design considerations for any such conversion at the time of rezoning and notwithstanding requirements set forth in other sections of the Zoning Code."

This language would continue to preserve Town Board legislative rezoning discretion over establishing any R-MF-SCH sites in the community. The text addition would further facilitate reuse and conversion of existing office building space that may be part of any site ultimately rezoned to R-MF-SCH.

[1] The R-MF-SCH/R-MF-A plan outlining the zoning designations is also attached.

Finally, as noted in September, the Applicant anticipates petitioning this Town Board to extend the water district to incorporate the Site. A new water line is being constructed by Westchester Joint Water Works ("WJWW") from the County Airport to the end of New King Street. The Applicant continues to coordinate with WJWW, County and Town officials on the design of a water line extension to the Site and has confirmed it is viable for a municipal water supply. Additionally, the project engineers have designed a modest above-ground holding tank behind the proposed parking structure in order to address relevant fire control regulations for the project development at the Site as shown on the subdivision plan.[2]

We hereby request that this amended Zoning Petition to rezone the 38-acre property to both the R-MF-SCH and the R-MF-A zones, as well as the minor zone text clarification to Section 355-27B(2) of the Code, be formally accepted at your next Town Board meeting. We would request that at the Town Board's February 8th meeting, the amended Zoning Petition be referred to the Town Planning Board, the County Planning Board, and your consultants and that the ongoing review of the pFEIS by your consultants, as updated with this filing, be continued.

Thank you for your consideration.

Very truly yours,

Anthony F. Veneziano, Jr.

ANTHONY F. VENEZIANO, JR.

AFV/kj
Encls.

[2] The Applicant has engineered for a pump at the terminus of the water line proposed for extension to the Site in the event the Town and Water District elect to pursue further extension of water lines to other properties along Route 120 or in the Hamlet.

113 KING STREET, ARMONK, NY

DESCRIPTION OF AMENDED ZONING PETITION & PROJECT

PROJECT DESCRIPTION

The Applicant proposes to repurpose and redevelop approximately 38.8 acres of contiguous property known as "Airport Campus" (Proposed Project) located at 113 King Street in the Town of North Castle, Westchester County, New York (Project Site).

The Proposed Project would adaptively repurpose the southernmost of the two existing three-story office buildings on the Project Site as a multifamily residential building with approximately 50 two-bedroom, age-restricted (55+) units. Parking for the multifamily building would be accommodated in a new, approximately 51-space surface parking lot and a new, 2-story, approximately 60-space parking structure. Additional residential uses would be introduced to the north and east of the repurposed office building in the form of 125 attached, two-story, three-bedroom, townhouses. To facilitate development of the Proposed Project, the Project Site's existing 29-foot tall, two-story, approximately 316-space parking garage and the 37.5-foot tall, three-story, approximately 161,000 square foot northern office building will be removed.

To redevelop the Project Site as a residential community, the Applicant has amended its Zoning Petition to request that the Town Board map a portion of the Project Site (4.48 acres) around the office building slated for reuse within the Town's existing Multifamily-Senior Citizen Housing (R-MF-SCH) Zoning District, and the remaining portion of the Project Site (34.30 acres) within the Town's Residential Multifamily (R-MF-A) Zoning District.

PROJECT PURPOSE

The Proposed Project would activate an area of the Town that was historically a mix of office and single-family residential uses which, over the last 15-20 years, has seen limited interest from corporate office tenants and has been lacking a traditional neighborhood identity. Changing market conditions have put significant pressure on large office campus parcels in Westchester and the broader region. Since its acquisition of the property in 2015, the Applicant has been marketing the property to potential tenants, to date without success. The purpose of the Proposed Project is to provide a solution to these challenges with respect to the Project Site, consistent with the Town's 2018 Comprehensive Plan, and in a way that minimizes the impacts and maximizes the benefits to the Town. As part of the 2018 Comprehensive Plan process, the Town considered current market conditions with respect to office campuses such as the Project Site. The Project Site is specifically referenced in several places in the Town's 2018 Comprehensive Plan, with respect to both its locational importance and the need to expand its development potential to accommodate a mix of infill development including, but not limited to, residential uses.

FISCAL BENEFITS TO THE COMMUNITY

The Proposed Project would stabilize the tax revenue generated by the Site by introducing a stable, in-demand, consistent tax-generating use. It would generate approximately $3.33 million in annual property tax revenue to the various taxing jurisdictions, including approximately $541,705 for the Town of North Castle and $2.25 million for the Byram Hills Central School District (BHCSD), which is an increase of approximately $1.80 million per year for these two districts from the current property taxes paid by the Project Site, and an overall increase approximately $2.08 million per year.

The Proposed Project would introduce new public school-age children to the BHCSD. However, the increase in property tax revenue would cover the potential increase in costs to the district, as confirmed by the BHCSD.

To the extent the Proposed Project results in any *de minimis* increase in emergency service calls to the Project Site (as compared to calls made to the occupied office campus), it will generate $541,705 per year in tax revenue for the Town, and $60,403 for the Fire District, which could be utilized to offset any impacts of the Proposed Project on the Town's emergency service resources. Overall, the Proposed Project would more than cover the potential increase in Town costs associated with the development, consistent with the low-impact nature of the use proposed.

EXHIBITS

See Enclosures

Source: JMC 2023

Preferred Alternative Site Plan

Source: JMC 2023

Preferred Alternative - Proposed Zoning

Source: Toll Brothers 2022

Conceptual Architectural Designs - Townhouses

Appendix C
Sample Rental Agreement Language

Sample Rental Agreement Language

…[T]he residential development shall be developed as senior housing requiring that at least one occupant is fifty-five (55) years of age or older. Multiple occupants under the age of 55 may occupy a Unit so long as at least one (1) owner is 55 years or older, as more fully described in the Declaration of Covenants and Restrictions applicable to the Residential to be recorded in the [Westchester] County Clerk's Office. Said Declaration of Covenants and Restrictions provide that the following persons under the age of 55 may occupy a Unit:

i. Children and/or grandchildren residing with their parents or grandparents where one (1) of said parents or grandparents, with whom the children or grandchildren are residing is fifty-five (55) years of age or older, provided that said children or grandchildren are over the age of nineteen (19); and

ii. Adults under fifty-five (55) years of age may be admitted as permanent residents if it is established that the presence of such person is essential for the physical care or economic support of eligible older persons.

Appendix D
Stormwater Pollution Prevention Plan and Erosion and Sediment Control Plan

PRELIMINARY STORMWATER POLLUTION PREVENTION PLAN

AIRPORT CAMPUS

113 KING STREET
TOWN OF NORTH CASTLE, NY

Owner: **Airport Campus I-V LLC**
46 Westchester Avenue
Pound Ridge, NY 10576
Contact: Geoff Ringler
Phone: (914)764-1000

Prepared by:

JMC Project 15072

Dated: **March 20, 2020**
Revised: **September 17, 2020**
February 18, 2021
April 22, 2021
January 20, 2023

TABLE OF CONTENTS

SECTION	TITLE	PAGE
I.	SUMMARY	1
II.	INTRODUCTION	2
III.	STUDY METHODOLOGY	3
IV.	STORMWATER POLLUTION PREVENTION PLANNING CRITERIA	4
V.	EXISTING HYDROLOGIC CONDITIONS	4
VI.	FUTURE HYDROLOGIC CONDITIONS	7
VII.	STORMWATER POLLUTANT LOADING ANALYSIS	13
VIII.	SOIL EROSION & SEDIMENT CONTROL	15
IX.	CONSTRUCTION PHASE AND POST-CONSTRUCTION MAINTENANCE	30
X.	DISTURBANCE AUTHORIZATION, PROJECT PHASING & SEQUENCE OF CONSTRUCTION	33
XI.	CONCLUSIONS	38

APPENDICES

FIGURES	DESCRIPTION
1.	Site Location Map
2.	Redevelopment Figure
3.	Conceptual Construction Phasing

APPENDIX	**DESCRIPTION**
A.	Existing Hydrologic Calculations
B.	Proposed Hydrologic Calculations
C.	Soil Testing Data
D.	Stormwater Pollutant Loading Calculations – Existing Conditions
E.	Stormwater Pollutant Loading Calculations – Proposed Conditions
F.	NYSDEC Stormwater Sizing Calculations
G.	Sediment Basin Calculations
H.	StormTech Design Manual and Isolator Row O&M Manual
I.	Temporary Erosion and Sediment Control Inspection and Maintenance Checklist & Permanent Stormwater Management Practice Inspection and Maintenance Checklist
J.	Operation and Maintenance Manual – First Defense and First Defense High Capacity
K.	Contractor's Certification
L.	Integrated Pest Management Program
M.	Draft Notice of Intent
N.	Drawings DA-1 "Existing Drainage Area Map" DA-2 "Proposed Drainage Area Map"

REFERENCED DRAWINGS FOR SWPPP DESIGN AND DETAILS

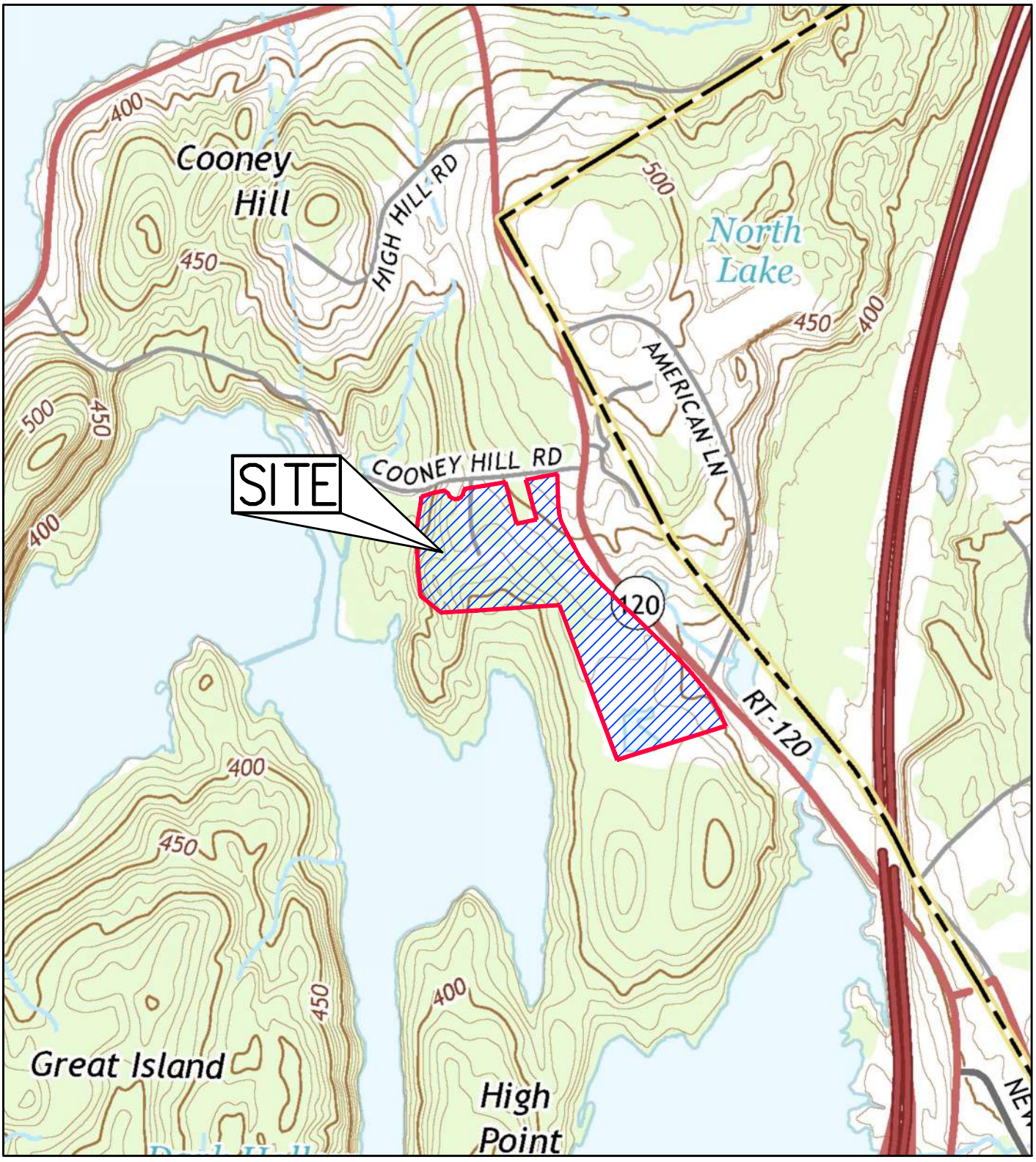
JMC Dwg. No.	Title
C-000	"Cover Sheet"
C-010	"Existing Conditions Plan"
C-100	"Overall Preliminary Layout Plan"
C-101	"Preliminary Layout Plan"
C-102	"Preliminary Layout Plan"
C-151	"Tree Protection Plan"
C-152	"Tree Protection Plan"
C-153	"Tree Protection Table (Part A)"
C-154	"Tree Protection Table (Part B)"
C-155	"Tree Protection Table (Part C)"
C-201	"Preliminary Grading Plan"
C-202	"Preliminary Grading Plan"
C-210	"Preliminary Cut and Fill Summary"
C-301	"Preliminary Utilities Plan"
C-302	"Preliminary Utilities Plan"
C-401	"Preliminary Erosion and Sediment Control Plan"
C-402	"Preliminary Erosion and Sediment Control Plan"
L-101	"Preliminary Landscape Plan"
L-102	"Preliminary Landscape Plan"

I. SUMMARY

This Stormwater Pollution Prevention Plan (SWPPP) has been prepared for the proposed residential development project at the 38.8-acre Airport Campus site formally known and approved as the MBIA Headquarters Expansion. The MBIA Headquarters Expansion project was approved by the Town of North Castle and NYCDEP on August 22, 2005 and amended on July 14, 2006. The site is bordered by Cooney Hill Road to the north, Lands of the City of New York to the south and west, and King Street (NYS Route 120) to the east.

Based on meeting with NYCDEP on November 9, 2018, the owner was going to amend the SWPPP based on the same design criteria as the original SWPPP and utilize the most current storms. However, the New York State Department of Environmental Conservation is looking at this as a new project. We have supplemented the approved SWPPP with additional standard and green infrastructure practices to provide runoff reduction volume. This preliminary Stormwater Pollution Prevention Plan has been designed in accordance with the requirements of the Town of North Castle, the New York City Department of Environmental Protection (NYCDEP) "Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and Its Sources", amended 11/29/2019, and the New York State Department of Environmental Conservation (NYSDEC) SPDES General Permit No. GP-0-20-001 for Stormwater Discharges from Construction Activity. The erosion and sediment controls will be designed in accordance with NYS Standards and Specifications for Erosion and Sediment Control (Blue Book), last revised November 2016.

The SWPPP has been designed to ensure that the quantity and quality of stormwater runoff during and after development are not substantially altered from pre-development conditions.



AIRPORT CAMPUS OFFICE EXPANSION

113 KING STREET — TOWN OF NORTH CASTLE, NY

USGS SITE LOCATION MAP

DATE: 07/31/2017 — JMC PROJECT: 15072

FIGURE: 1 — SCALE: 1"=1000'

120 BEDFORD RD
ARMONK
NY 10504

(914) 273-5225
fax 273-2102

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Existing and proposed peak rates of runoff are shown on the table below:

Summary of Peak Rates of Runoff
(All Flows in Cubic Feet per Second)

Storm Recurrence Interval	DP-1		DL-2		DL-3		DP-4	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
1 year	5.82	4.61	9.92	2.08	0.67	0.30	0.11	0.07
2 year	8.69	6.85	15.86	3.42	1.42	0.70	0.29	0.21
5 year	13.51	10.61	26.36	5.98	2.92	1.54	0.65	0.46
10 year	18.18	14.79	36.58	8.49	4.48	2.45	1.05	0.74
25 year	26.42	22.17	55.08	13.53	7.44	4.20	1.82	1.28
50 year	33.70	28.49	71.85	29.26	10.22	5.86	2.55	1.79
100 year	45.05	38.65	93.30	49.23	13.87	8.06	3.51	2.47

Existing and proposed annual pollutant loads are shown on the table below:

Summary of Annual Pollutant Loading

DRAINAGE AREA Existing Conditions	POLLUTANT	
	TP (kg/yr.)	FC (no./yr.)
DP-1	10.82	2.2 E+11
DL-2	2.26	6.0 E+11
DL-3	0.35	7.4 E+10
DP-4	0.11	2.8 E+10

DRAINAGE AREA Proposed Conditions	POLLUTANT	
	TP (kg/yr.)	FC (no./yr.)
DP-1	9.41	2.3 E+11
DL-2	7.01	2.5 E+11
DL-3	0.23	4.2 E+10
DP-4	0.11	2.8 E+10

II. INTRODUCTION

This report addresses the Stormwater Pollution Prevention Plan for the proposed office conversion and residential townhouse development at Airport Campus. The proposed project includes the conversion of the existing three-story office building into a 50-unit apartment building with a parking garage, and the construction of 125 townhomes and a clubhouse building. The existing 38.8-acre site is bordered by Cooney Hill Road to the north, Lands of the City of New York to the south and west, and King Street (New York State Route 120) to the east.

The site is approximately 500 feet from the Kensico Reservoir, and is separated from the reservoir by undeveloped, forested land. These lands are owned by the City of New York to help protect the Kensico Reservoir. These lands help provide an effective vegetated buffer that will remain forever undeveloped.

III. STUDY METHODOLOGY

A study of the stormwater drainage characteristics was conducted and peak rates of runoff were calculated based on the standards of the United States Department of Agriculture Soil Conservation Service publication "Urban Hydrology for Small Watersheds" (Technical Release No. 55 "TR-55"), dated June, 1986. The methodology of TR-55 considers a variety of characteristics for watershed areas, including soil types, soil permeability, vegetative cover, time of concentration, topography, rainfall intensity, ponding areas, etc.

Site and upstream tributary and downstream outfall facilities were reviewed to confirm existing conditions in the immediate drainage areas. A drainage area map was then developed from a topographical survey.

A time of concentration for each drainage area in the existing condition was calculated using the methods described in Chapter 3 of TR-55. Soil types were delineated on the site according to the boundaries shown on maps of the project area contained in the "Soil Survey of Westchester and Putnam Counties, New York" prepared by the Soil Conservation Service/U.S. Department of Agriculture, issued September, 1994. Land cover types were determined within each hydrologic group soil. The Bentley PondPack software package version V8i was used to calculate runoff curve numbers and times of concentration for each drainage area using TR-55 methodology. A maximum reach length of 150 feet was used for sheet flow in accordance with the practice of the Westchester County Soil and Water Conservations Service. Manning's kinematic solution was used to determine the travel time of sheet flow. The 2-year, 24-hour precipitation amount of 3.43 inches was used in the equation. The travel time for shallow concentrated flow was computed using Figure 3-1 and Equation 3-1 of TR-55. Hydrologic calculations were performed using the PondPack software.

The peak rates of runoff for the 1, 2, 10, 25, 50- and 100-year recurrence interval storms were analyzed for the entire project area. The Type III distribution design storm for a 24-hour duration was used and the mass rainfall for each design storm was taken from the Extreme

Precipitation in New York & New England developed by the Natural Resource Conservation Service (NRCS) and the Northeast Regional Climate Center (NRCC) as follows:

24 Hour Rainfall Amounts

Design Storm Recurrence Interval	Inches of Rainfall
1 Year	**2.80**
2 Year	**3.43**
5 Year	**4.31**
10 Year	**5.13**
25 Year	**6.46**
50 Year	**7.69**
100 Year	**9.17**

IV. STORMWATER POLLUTION PREVENTION PLANNING CRITERIA

A Stormwater Pollution Prevention Plan report will be submitted to the Town of North Castle and the NYCDEP for approval. The report will be prepared in accordance with the requirements of the NYSDEC SPDES General Permit No. GP-0-20-001 for Stormwater Discharges from Construction Activity and the NYCDEP "Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and Its Sources", amended 11/29/2019. The Stormwater Pollution Prevention Plan includes stormwater management practices from the publications "New York State Stormwater Management Manual", revised January 2015 and "Reducing the Impacts of Stormwater Runoff from New Development", dated April 1993.

A full Stormwater Pollution Prevention Plan has been prepared for this project because disturbance to the site will be in excess of one acre. Stormwater facilities have been designed to ensure that the quantity and quality of stormwater runoff during and after development are not substantially altered from pre-development conditions.

V. EXISTING HYDROLOGIC CONDITIONS

This project is located in the drainage basin of the Kensico Reservoir. The majority of the project area is developed as commercial and residential uses. The remainder of the project area is covered by areas of woods, meadow and lawn. The topography of the project area is generally moderately sloped. Soils on the site are predominately hydrologic groups B and C, which are

well drained to somewhat excessively drained soils as classified by the USDA Soil Conservation Service.

For purposes of analysis, the project area was divided into nine major drainage areas (EDA-1A, EDA-1B, EDA-1C, EDA 1-D EDA-2A, EDA-2B, EDA-2C, EDA-3, EDA-4) draining to four design points/lines (DP-1, DL-2, DL-3, and DP-4), which are depicted on drawing DA-1 "Existing Drainage Area Map". Design Point 1 (DP-1) is located at the existing drainage manhole along the King Street site entrance. Design Line 2 (DL-2) is located south of the property along the adjacent property (Lands of the City of New York). Design Line 3 (DL-3) is located along the property's northern and most northwestern property lines. Design Point 4 (DP-4) is located at the most southeastern corner of the property. The numbers included in the name of each drainage area correspond to the Design Point/Design Line they drain towards.

Drainage Area EDA-1A is located in the eastern portion of the commercial development of the property. The 6.11-acre drainage area consists of the eastern half of the northerly office building, the main driveway, a parking area, landscaped and lawn areas, some woods, and a portion of King Street roadway fronting the site. Runoff from the office and driveway is collected by roof drain leaders, catch basins and underground pipes and is discharged to Design Point 1. The remainder of the drainage area flows overland and is collected by catch basins along the west side of King Street which discharge to the Design Point 1.

Drainage Area EDA-1B consists of the majority of the existing commercial property including the parking structure, the existing southerly office building, approximately half of the northerly office building, all parking and associated driveways and landscaped and lawn areas. Runoff from the 9.49-acre drainage area is collected by catch basins and underground pipes and is discharged to the existing pond where it is detained. Stormwater runoff is then conveyed via underground pipes to DP-1.

Drainage Area EDA -1D is located to the south of the property and is all wooded. Runoff from the 17-acre drainage area flows in a northerly direction to a low area to the south of the existing pond, which discharges to the existing pond (similar to EDA-1B) through an 18-inch culvert. Runoff from EDA-1D combines with EDA-1A. As discussed, stormwater runoff is then conveyed via underground pipes to DP-1.

Drainage Areas EDA-2A, EDA-2B and EDA-2C with areas of 6.15, 10.05 and 2.80 acres, respectively are located in the north of the property and consist of landscaped areas, lawn areas, as well as areas of meadow and woods. Runoff from these drainage areas flows overland in a southwesterly direction towards Design Line 2. The runoff from EDA-2B flows off the site at Junction 2B to the stream, which begins just to the south of the property line. The runoff travels in a southerly direction for approximately 700 feet through lands of the City of New York to Webers Cove of the Kensico Reservoir.

Drainage Area EDA-3 is in the northwestern portion of the property and consists of landscaped/lawn areas and woods. Runoff from this is 3.50-acre drainage area flows overland in a westerly direction to Design Line 3.

Drainage Area EDA-3 is in the southeastern portion of the property and consists of landscaped/lawn areas and woods. Runoff from this is 0.81-acre drainage area flows overland in a westerly direction to Design Point 4.

There are numerous storm drainage facilities on the exiting property. Within EDA-1B there are five major storm pipe systems. The first flush runoff from the parking structure is diverted to a water quality basin to the east of the existing pond and the excess flows bypass to the existing pond. There is also a water quality basin to the west of the existing pond which treats the first-flush runoff from the southerly office building and then conveys the excess flows to the existing pond. A storm pipe system collects the runoff from the parking area to the north of the parking structure and conveys it to the existing pond. There is a large storm pipe system which collects the runoff from the parking area to the north of the northerly office building and the westerly half of the northerly office building roof and conveys it to the existing pond. The existing pond has a water surface area of approximately 1.2 acres and has a storage capacity of approximately 200,000 cubic feet. Discharge from the pond is controlled by one 12-inch culvert at elevation 405.40 and three 12-inch culverts at elevation 406.75. Outflow from the pond is conveyed by a 24-inch storm pipe.

Within EDA-1A there is one major storm drainage pipe which collects the roof-top runoff from the easterly half of the northerly office building and the driveway runoff. This pipe system connects to the outflow pipe from the existing pond. Two catch basins along the west side of King Street collect the majority of the overland flow from the eastern portion of EDA-1A.

The peak rate of runoff to the four design points/lines for each storm is shown on the table below:

Table 1
Summary of Existing Peak Rates of Runoff
(All Flows in Cubic Feet Per Second)

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 year	5.82	9.92	0.67	0.11
2 year	8.69	15.86	1.42	0.29
5 year	13.51	26.36	2.92	0.65
10 year	18.18	36.58	4.48	1.05
25 year	26.42	55.08	7.44	1.82
50 year	33.70	71.85	10.22	2.55
100 year	45.05	93.30	13.87	3.51

The peak volumes of runoff to the four design points for each storm is shown on the table below:

Table 2
Summary of Existing Peak Runoff Volumes
(Cubic Feet)

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 year	68,146	45,735	4,515	785
2 year	102,295	69,455	7,757	1,435
5 year	161,991	111,065	13,852	2,697
10 year	222,515	151,834	20,130	4,026
25 year	339,710	226,854	32,167	6,623
50 year	450,922	296,058	43,632	9,132
100 year	604,131	386,088	58,885	12,504

VI. FUTURE HYDROLOGIC CONDITIONS

Impacts are anticipated as a result of the proposed development with respect to existing hydrologic features. The proposed development will increase impervious surfaces by approximately 7.7 acres. This preliminary Stormwater Pollution Prevention Plan has been designed to ensure that the quantity and quality of stormwater runoff during and after development are not substantially altered from pre-development conditions. As a result of its implementation, it is expected that there will be no significant impact on downstream

properties, wetlands, ponds, and streams and watercourses including the New York City Watershed and the Kensico Reservoir and its floodplain and related wetlands.

In order to determine the post-development rates of runoff generated on-site, the following drainage areas were analyzed in the post-development conditions. These areas are graphically depicted on Drawing DA-2 "Proposed Drainage Area Map" located in Appendix 'N.'

As previously discussed, four separate Design Points/Design Lines (DP-1, DL-2, DL-3, and DP-4) were identified for comparing peak rates of runoff in existing and proposed conditions. Under proposed conditions 16 drainage areas (PDA-1A-1, PDA-1A-2, PDA-1A-3, PDA-1A-4, PDA-1B-1, PDA-1B-2 PDA-1B-3, PDA-1C, PDA-1D, PDA-2A, PDA-2B-1, PDA-2B-2, PDA-2B-3, PDA-2C, PDA-3 and PDA-4) were identified based on proposed drainage divides. The numbers included in the name of each drainage area correspond to the Design Point/Line they drain towards.

Under proposed conditions nine drainage areas (PDA-1A-1, PDA-1A-2, PDA-1A-3, PDA-1A-4, PDA-1B-1, PDA-1B-2 PDA-1B-3, PDA-1C, PDA-1D) drain towards Design Point 1.

Drainage Area PDA-1A-1 is 2.86 acres in size and is located along the eastern portion of the property and consists of a portion of the main roadway entrance and landscaped/lawn areas. This drainage area also consists of a portion of King Street that is collected at Design Point 1. Like existing conditions, stormwater runoff along the roadway is collected via roadside drain inlets and is conveyed to Design Point 1, while the remainder of the drainage area flows overland and is collected by catch basins along the west side of King Street which discharge to Design Point 1.

Drainage Area PDA-1A-2 is 0.44 acres in size and is in the southeast corner of the site. This area contains a portion of proposed entrance roadway and some lawn area. The roadway portion is collected by catch basins and conveyed to the proposed bioretention area after pretreatment from a proposed water quality structure. The bioretention area provides water quality and runoff reduction for this drainage area. The bioretention area outlets to the storm pipe system that is conveyed to Design Point 1.

Drainage Area PDA-1A-3 is 0.50 acres in size and is in the southeast corner of the site. This area contains lawn, some patios and a proposed dry detention basin which collects bypassed

stormwater from PDA-1A-4 and releases it to Design Point 1.

Drainage Area PDA-1A-4 is 6.12 acres in size and is in the southern portion of the site. This area consists of proposed townhomes, roadway, driveway, and various landscaped/lawn areas. This drainage area is conveyed to the proposed infiltration basin through catch basins and pipe collection system and some lawn/landscaped area through a swale along the eastern side of the drainage area. The proposed system includes a bypass manhole which will convey most of the smaller storms towards the pretreatment water quality structure then infiltration basin and most of the higher storms to the dry detention basin located in drainage area PDA-1A-3. Most of this drainage area is redevelopment, as shown on Figure 2, titled "Redevelopment Figure." The figure represents all areas that are new impervious area and all areas that are redeveloped impervious area for the entire site. This drainage area is the only area being considered as redevelopment in our calculations, since a very large portion of it is shown as redeveloped impervious area. Calculations are provided that indicate that this drainage area provides the required water quality volume, runoff reduction, and peak rate runoff reduction to the Design Point 1.

Drainage Area PDA-1B-1 is 3.65 acres in size and is located on the southwestern portion of the site. This drainage area consists of the existing southerly office building, which is proposed to be converted to apartments, and existing pond. Like existing conditions, runoff along this drainage area will be collected via by catch basins and underground pipes or overland flow to the existing pond where it is detained and eventually conveyed via underground pipes to DP-1. The existing pond in this area is proposed to be used as additional storage, water quality, and peak rate attenuation for various other drainage areas.

Drainage Area PDA-1B-2 is 0.74 acres in size and is in the southwestern portion of the site, to the north of the existing southerly office building. This area consists of the proposed two-story garage, parking and some lawn/landscaped area. The area is treated for water quality and runoff reduction by a proposed subsurface infiltration system consisting of 70 StormTech SC-740 chambers. Runoff is collected and directed through a stormwater pipe conveyance system to a water quality structure for pretreatment. Larger storms are bypassed to the existing pond in drainage area PDA-1B-1-1.

PDA-2C
1.17 AC
IMPERVIOUS 0.01 AC
PERVIOUS 1.16 AC

PDA-3
2.16 AC
IMPERVIOUS 0.04 AC
PERVIOUS 2.14 AC

PDA-2B-3
1.47 AC
IMPERVIOUS 0.03 AC
PERVIOUS 1.44 AC

PDA-2B-1
0.55 AC
IMPERVIOUS 0.00 AC
PERVIOUS 0.55 AC

PDA-2A
2.62 AC
IMPERVIOUS 0.04 AC
PERVIOUS 2.58 AC

PDA-1B-1
3.65 AC
IMPERVIOUS 2.39 AC
PERVIOUS 1.26 AC

WQA-1B-1
0.51 AC
IMPERVIOUS 0.37 AC
PERVIOUS 0.14 AC

PDA-1B-2
0.74 AC
IMPERVIOUS 0.61 AC
PERVIOUS 0.13 AC

NEW IMPERVIOUS = 11,933 SF (0.27 ACRES)

NEW IMPERVIOUS = 228,913 SF (5.26 ACRES)

PDA-2B-2
12.54 AC
IMPERVIOUS 5.36 AC
PERVIOUS 7.18 AC

KING STREET (ROUTE 120)

COONEY HILL ROAD

NEW IMPERVIOUS = 82,762 SF (1.90 ACRES)

PDA-1C
3.90 AC
IMPERVIOUS 2.20 AC
PERVIOUS 1.70 AC

NEW IMPERVIOUS = 9,271 SF (0.21 ACRES)

PDA-1B-3
0.62 AC
IMPERVIOUS 0.37 AC
PERVIOUS 0.25 AC

NEW IMPERVIOUS = 53,250 SF (1.22 ACRES)

PDA-1A-4
5.12 AC
IMPERVIOUS 3.54 AC
PERVIOUS 2.58 AC

KING STREET (ROUTE 120)

PDA-1A-1
2.86 AC
IMPERVIOUS 0.60 AC
PERVIOUS 2.26 AC

PDA-4
0.57 AC
IMPERVIOUS 0.00 AC
PERVIOUS 0.57 AC

NEW IMPERVIOUS = 2,940 SF (0.068 ACRES)

PDA-1A-3
0.50 AC
IMPERVIOUS 0.03 AC
PERVIOUS 0.47 AC

PDA-1A-2
0.44 AC
IMPERVIOUS 0.10 AC
PERVIOUS 0.34 AC

AMERICAN LANE

REDEVELOPMENT IMPERVIOUS AREA

NEW DEVELOPMENT IMPERVIOUS AREA

NOT FOR CONSTRUCTION

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1.	REVISED PER SPDP	01/20/2023	BMS

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APPLICANT

AIRPORT CAMPUS I-V LLC
46 WESTCHESTER AVENUE
POUND RIDGE, NY 10576

JMC

REDEVELOPMENT FIGURE

AIRPORT CAMPUS
113 KING STREET (NY ROUTE 120)
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Scale:	1" = 60'
Date:	01/20/2023
Project No:	15072
15072-DRAINAGE	RF
Redevelopment.mxd	
Drawing No.	

FIGURE 2

Drainage Area PDA-1B-3 is 0.62 acres in size and is in the southern portion of the site, to the east of and adjacent to the existing pond. This area consists of townhomes and some lawn/landscaped area. Roof drainage is collected and directed through a stormwater pipe conveyance system and outlets into a proposed bioretention area, which outlets to the existing pond. A bypass structure is proposed to direct the 1-year storm through a pretreatment structure and bioretention area, and larger storms are conveyed directly to the existing pond in drainage area PDA-1B-1.

Drainage Area PDA-1C is 3.90 acres in size and is in the center of the site. This area consists of townhomes, roadway/driveways, and some landscaped/lawn areas. The area is treated for water quality and runoff reduction by a proposed bioretention area. The stormwater is conveyed to the bioretention area through stormwater pipes and surface flow. The pipe conveyance system includes a bypass manhole which directs the 1-year storm volume through a pretreatment water quality structure and the bioretention area, which then is conveyed to the pond located in drainage area PDA-1B-1. A majority portion of the larger storms bypass the bioretention area and are conveyed directly towards the pond in PDA-1B-1.

Drainage Area PDA-1D remains unchanged under future conditions. As discussed under existing conditions, this drainage area is located to the south of the property and is all wooded. Runoff from the 17-acre drainage area flows in a northerly direction to a low area to the south of the existing pond, which discharges to the existing pond through an 18-inch culvert. Runoff from PDA-1D combines with PDA-1B-1, PDA-1B-2, PDA-1B-3 and PDA-1C. As discussed, stormwater runoff is then conveyed via underground pipes to DP-1.

Drainage Area PDA-2A is 2.62 acres and is in the center of the site along the southwestern property lines inner corner. This area consists mainly of some woods and grass. This area also contains wetlands within it. Runoff from the drainage area flows overland in a southwesterly direction to Design Line 2.

Drainage Area PDA 2B-1 is 0.55 acres and is along the southern line property of the northern portion of the site. This area consists of woods and grass. Runoff from the drainage area flows in a southerly direction to Design Line 2.

Drainage Area PDA-2B-2 is 12.54 acres and is located in the northern portion of the property. This area is the majority of the northern portion of the site and contains townhomes, a

clubhouse, pool area, parking area roadways, driveways and landscaped/lawn areas. The majority of stormwater from this area is directed through stormwater conveyance systems to the proposed infiltration basin. The infiltration basin is designed to infiltrate the entire 1-year storm, therefore providing water quality and runoff reduction. A bypass manhole has been designed convey the 1-year storm into a pretreatment water quality structure then to the infiltration basin and a majority portion of the larger storms to be conveyed directly to the proposed dry detention basin, which is designed to provide storage and attenuate the peak runoff rates. The infiltration basin is sized to provide storage ample storage; however, a spillway weir is designed to overflow into the proposed detention basin (elevation does not reach spillway weir during any storm calculations). The detention basin outlets with a control structure, designed to reduce peak runoff from existing conditions, to Design Line 2.

Drainage Area PDA 2B-3 is 1.47 acres and is in the southern area of the northern portion of the site. This area consists of patios and grass. Runoff from the drainage area flows overland into the detention basin.

Drainage Area PDA-2C is 1.17 acres and is in the southwestern corner of the northern portion of the site. This area consists mainly of woods and grass areas. Runoff from the drainage area flows overland in a southerly direction to Design Line 2.

Drainage Area PDA-3 is 2.18 acres and is located along the most western property line. This area consists mostly of woods and grass. Runoff from the drainage area will flow overland in a westerly direction to Design Line 3.

Drainage Area PDA-4 is 0.57 acres and is in the most southeastern corner of the site. This area consists of grass and some woods. Runoff from the drainage area will flow overland in an easterly direction to Design Point 4.

The preliminary Stormwater Pollution Prevention Plan for the project is designed to control the rate of runoff from the project area and thus eliminate any adverse downstream impacts. Stormwater Management Basins will reduce the peak rate of runoff from the developed site to a rate of flow as not to exceed that which presently runs off the project area in its present condition. The Stormwater Pollution Prevention Plan has been designed to meet the requirements of the Town of North Castle, the NYSDEC and the New York City Department of Environmental Protection (NYCDEP).

To determine the volume of storage required to detain the 100-year storm recurrence interval event, hydrographs were developed for the proposed drainage areas. Hydrographs are also developed for the 1, 2, 5, 10, 25- and 50-year storms. Proposed peak rates of runoff and percent reduction from existing conditions are shown on the tables below:

Table 3
Summary of Proposed Peak Rates of Runoff
(All Flows in Cubic Feet per Second)

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 year	4.61	2.08	0.30	0.07
2 year	6.85	3.42	0.70	0.21
5 year	10.61	5.98	1.54	0.46
10 year	14.79	8.49	2.45	0.74
25 year	22.17	13.53	4.20	1.28
50 year	28.49	29.26	5.86	1.79
100 year	38.65	49.23	8.06	2.47

The percent reductions in peak rates of runoff from proposed to existing conditions are shown on the table below:

Table 4
Percent Reductions in Peak Rates of Runoff

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 Year	20.8%	79.0%	55.2%	36.4%
2 Year	21.2%	78.4%	50.7%	27.6%
5 Year	21.5%	77.3%	47.3%	29.2%
10 Year	18.6%	76.8%	45.3%	29.5%
25 Year	16.1%	75.4%	43.5%	29.7%
50 Year	15.5%	59.3%	42.7%	29.8%
100 Year	14.2%	47.2%	41.9%	29.6%

The peak volumes of runoff to the four design points for each storm is shown on the table below:

Table 5
Summary of Proposed Peak Runoff Volumes
(Cubic Feet)

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 year	31,312	12,869	2,328	553
2 year	58,837	28,686	4,162	1,010
5 year	100,778	65,784	7,684	1,898
10 year	162,054	94,671	11,366	2,833
25 year	289,152	163,408	18,512	4,661
50 year	407,414	229,135	25,383	6,426
100 year	569,767	314,549	34,587	8,799

The percent reductions in peak runoff volumes from proposed to existing conditions are shown on the table below:

Table 6
Percent Reductions in Peak Runoff Volumes

Storm Recurrence Interval	DP-1	DL-2	DL-3	DP-4
1 year	54.1%	71.9%	48.4%	29.6%
2 year	42.5%	58.7%	46.3%	29.6%
5 year	37.8%	40.8%	44.5%	29.6%
10 year	27.2%	37.6%	43.5%	29.6%
25 year	14.9%	28.0%	42.5%	29.6%
50 year	9.6%	22.6%	41.8%	29.6%
100 year	5.7%	18.5%	41.3%	29.6%

VII. STORMWATER POLLUTANT LOADING ANALYSIS

A stormwater pollutant loading analysis was performed for each drainage area under existing conditions. The pollutants analyzed were total phosphorus (TP) and fecal coliform (FC). Pollutant loading rates and removal efficiencies from the East of Hudson Watershed Corporation publication “Stormwater Retrofit Project Design Manual Project Years 6-10" were utilized to calculate the estimated loads of P in kilograms (kg) per year. Pollutant loading rates from Table 2.6 of the publication "Fundamentals of Urban Runoff Management" dated August 1994 were utilized to calculate the estimated number of FC per year. The Pollutant Loading

Coefficient Method was utilized to calculate the estimated loads. The estimated annual load from each of the existing drainage areas is shown on the table below:

Table 7
Stormwater Pollutant Summary
Existing Conditions

DRAINAGE AREA Existing Conditions	POLLUTANT	
	TP (kg/yr.)	FC (no./yr.)
DP-1	10.82	2.2 E+11
DL-2	2.26	6.0 E+11
DL-3	0.35	7.4 E+10
DP-4	0.11	2.8 E+10

A stormwater pollutant loading analysis was performed for each drainage area under proposed conditions. The pollutants analyzed were total phosphorus (TP) and fecal coliform (FC). Pollutant loading rates and removal efficiencies from the East of Hudson Watershed Corporation publication "Stormwater Retrofit Project Design Manual Project Years 6-10" were utilized to calculate the estimated loads of P in kilograms (kg) per year. The Pollutant Loading Coefficient Method was utilized to calculate the estimated loads. Pollutant loading rates from Table 2.6 of the publication "Fundamentals of Urban Runoff Management" dated August 1994 were utilized to calculate the estimated number of FC per year. The lower range of the removal efficiencies from Figure 15 of "Reducing the Impacts of Stormwater Runoff from New Development" was utilized in the FC pollutant loading calculations. The estimated annual load from each of the proposed drainage areas is shown on the table below:

Table 8
Stormwater Pollutant Summary
Proposed Conditions

DRAINAGE AREA Proposed Conditions	POLLUTANT	
	TP (kg/yr.)	FC (no./yr.)
DP-1	9.41	2.3 E+11
DL-2	7.01	2.5 E+11
DL-3	0.23	4.2 E+10
DP-4	0.11	2.8 E+10

The estimated percent change in annual stormwater pollutant loading is shown on the table below:

Table 9
Percent Change in Annual Stormwater Pollutant Loading (%)

POLLUTANT		
	TP	FC
DP-1	-13.0	+4.5
DL-2	+210.2	-58.3
DL-3	-34.3	-43.2
DP-4	0	0

VIII. SOIL EROSION & SEDIMENT CONTROL

A potential impact of the proposed development on any soils or slopes will be that of erosion and transport of sediment during construction. An Erosion and Sediment Control Management Program will be established for the proposed development, beginning at the start of construction and continuing throughout its course, as outlined in the "New York State Standards and Specifications for Erosion and Sediment Control," November 2016. A continuing maintenance program will be implemented for the control of sediment transport and erosion control after construction and throughout the useful life of the project.

The Operator shall have a qualified professional conduct an assessment of the site prior to the commencement of construction and certify that the appropriate erosion and sediment controls, as shown on the Sediment & Erosion Control Plans, have been adequately installed to ensure overall preparedness of the site for the commencement of construction. In addition, the Operator shall have a qualified professional conduct at least two site inspections every seven calendar days due to the Site being located within the Kensico Reservoir Basins. Inspections must be separated by a minimum of two full calendar days.

Prior to the commencement of construction activity, the owner or operator must identify the contractor(s) and subcontractor(s) that will be responsible for installing, constructing, repairing, replacing, inspecting and maintaining the erosion and sediment control practices included in the SWPPP; and the contractor(s) and subcontractor(s) that will be responsible for constructing the post-construction stormwater management practices included in the SWPPP. The owner or operator shall have each of the contractors and subcontractors identify at least one person from their company that will be responsible for implementation of the SWPPP. This person shall be

known as the trained contractor. The owner or operator shall ensure that at least one trained contractor is on site on a daily basis when soil disturbance activities are being performed.

The owner or operator shall have each of the contractors and subcontractors identified above sign a copy of the certification statement provided in Appendix K before they commence any construction activity.

Soil Description

As provided by the "Soil Survey of Putnam and Westchester Counties, New York" prepared by the Soil Conservation Service/U.S. Department of Agriculture, issued September 1994 soil classifications which exist on the subject site are described below:

Soils are placed into four hydrologic groups: A, B, C, and D. In the definitions of the classes, infiltration rate is the rate at which water enters the soil at the surface and is controlled by the surface conditions. Transmission rate is the rate at which water moves in the soil and is controlled by soil properties. Definitions of the classes are as follows:

A. (Low runoff potential). The soils have a high infiltration rate even when thoroughly wetted. They chiefly consist of deep, well drained to excessively drained sands or gravels. They have a high rate of water transmission.

B. The soils have a moderate infiltration rate when thoroughly wetted. They chiefly are moderately deep to deep, moderately well drained to well drained soils that have moderately fine to moderately coarse textures. They have a moderate rate of water transmission.

C. The soils have a slow infiltration rate when thoroughly wetted. They chiefly have a layer that impedes downward movement of water or have moderately fine to fine texture. They have a slow rate of water transmission.

D. (High runoff potential). The soils have a very slow infiltration rate when thoroughly wetted. They chiefly consist of clay soils that have a high swelling potential, soils that have a permanent high-water table, soils that have a claypan or clay layer at or near the surface, and shallow soils over nearly impervious material. They have a very slow rate of water transmission.

A soil's tendency to erode is also described in the USDA web soil survey. The ratings in this interpretation indicate the hazard of soil loss from unsurfaced areas. The ratings are based on soil erosion factor K, slope, and content of rock fragments. The hazard is described as "slight," "moderate," or "SEVERE." A rating of "slight" indicates that little or no erosion is likely; "moderate" indicates that some erosion is likely, that the temporarily unsurfaced / unstabilized during construction may require occasional maintenance, and that simple erosion-control measures are needed; and "SEVERE" indicates that significant erosion is expected, that the roads or trails require frequent maintenance, and that erosion-control measures are needed.

Per the Soil Survey, the following soils listed below are present at the site. Following this list is a detailed description of each soil type found on the property:

SYMBOL	DESCRIPTION
ChB	Charlton loam, 2 to 8 percent slopes
ChC	Charlton loam, 8 to 15 percent slopes
CrC	Charlton-Chatfield complex, rolling, very rocky
CsD	Chatfield-Charlton complex, hilly, very rocky
PnB	Paxton fine sandy loam, 2 to 8 percent slopes
PnC	Paxton fine sandy loam, 8 to 15 percent slope

Table 10 "Soil Characteristics", provides information on erodibility of the soil surface, hydrologic group, runoff potential, depth to bedrock and depth to seasonal water table.

Table 10
Soil Characteristics

Symbol	Soil Name and (Slope)	Erosion Hazard	Hydrologic Group	Surface Runoff Potential	Depth to Bedrock (in)	Depth to Seasonal Watertable (ft)
ChB	Charlton-loam (2-8%)	Slight	B	Medium	60+	6+
ChC	Charlton loam (8-15%)	Slight	B	Medium	60+	6+
CrC*	Charlton-Chatfield, rolling	Moderate*	B	Medium	60+	6+
CsD**	Charlton-Chatfield, hilly	Severe**	B	Rapid	60+	6+
PnB	Paxton fine sandy loam (2-8%)	Slight	C	Medium	60+	1.5-2.5
PnC	Paxton fine sandy loam (8-15%)	Slight	C	Medium	60+	1.5-2.5

Table 11, "Soil Limitations" provides the construction limitations for each soil type that exists on the project site.

Table 12
Soil Limitations

Symbol	Soil Name and (Slope)	Construction Limitations			
		Shallow Excavations	Dwellings without Basements	Dwellings With Basements	Local Roads and Streets
ChB	Charlton-loam (2-8%)	Slight	Slight	Slight	Slight
ChC	Charlton loam (8-15%)	Moderate, Slope	Moderate, Slope	Moderate, Slope	Moderate, Slope
CrC*	Charlton-Chatfield, rolling	Moderate, Slope	Moderate, Slope	Moderate, Slope	Moderate, Slope
CsD**	Charlton-Chatfield, hilly	Severe, Depth to Rock, Slope	Severe, Slope	Severe, Depth to Rock, Slope	Severe, Slope
PnB	Paxton fine sandy loam (2-8%)	Moderate, Dense Layer, Wetness	Moderate, Wetness	Moderate, Wetness	Moderate, Wetness, Frost Action
PnC	Paxton fine sandy loam (8-15%)	Moderate, Dense Layer, Wetness, Slope	Moderate, Wetness, Slope	Moderate, Wetness, Slope	Moderate, Wetness, Slope, Frost Action

* The CrC soil type is situated in the westerly portion of the Cooney Hill area. No development is proposed in this area other than a portion of a walking trail.

**The CsD soil type is situated along the westerly boundary of the Cooney Hill area. No development is proposed in this area.

On-Site Pollution Prevention

There are temporary pollution prevention measures used to control litter and construction debris on site, such as:

- Temporary Riser and Anti-Vortex Device
- Silt Fence
- Silt Sack
- Excavated Drop Inlet Protection
- Stone & Block Drop Inlet Protection

There will be inlet protection provided for all storm drains and inlets with the use of curb gutter inlet protection structures and stone & block drop inlet protection, which keep silt, sediment and construction litter and debris out of the on-site stormwater drainage system.

Temporary Control Measures

Temporary control measures and facilities will include silt fences, interceptor swales, stabilized construction access, temporary seeding, mulching and sediment traps with temporary riser and anti-vortex devices.

Throughout the construction of the proposed redevelopment, temporary control facilities will be implemented to control on-site erosion and sediment transfer. Interceptor swales, if required, will be used to direct stormwater runoff to temporary sediment traps for settlement. The sediment traps will be constructed as part of this project will serve as temporary sediment basins to remove sediment and pollutants from the stormwater runoff produced during construction.

Descriptions of the temporary sediment & erosion controls that will be used during the development of the site including silt fence, stabilized construction access, seeding, mulching and inlet protection are as follows:

1. Silt Fence is constructed using a geotextile fabric. The fence will be either 18 inches or 30 inches high. The height of the fence can be increased in the event of placing these devices on uncompacted fills or extremely loose undisturbed soils. The fences will not be placed in areas which receive concentrated flows such as ditches, swales and channels nor will the filter fabric material be placed across the entrance to pipes, culverts, spillway structures, sediment traps or basins.

2. Stabilized Construction Access consists of AASHTO No. 1 rock. The rock entrance will be a minimum of 50 feet in length by 24 feet in width by 8 inches in depth.

3. Seeding will be used to create a vegetative surface to stabilize disturbed earth until at least 80% of the disturbed area has a perennial vegetative cover. This amount is required to adequately function as a sediment and erosion control facility. Grass lining will also be used to line temporary channels and the surrounding disturbed areas.

4. Mulching is used as an anchor for seeding and disturbed areas to reduce soil loss due to storm events. These areas will be mulched with straw at a rate of 3 tons per acre such that the mulch forms a continuous blanket. Mulch must be placed after seeding or within 48 hours after seeding is completed.

5. Inlet Protection will be provided for all stormwater basins and inlets with the use of curb & gutter inlet protection and stone & block inlet protection structures, which will keep silt, sediment and construction debris out of the storm system. Existing structures within existing paved areas will be protected using "Silt Sacks" inside the structures.

6. Erosion Control Matting will be utilized on slopes and within swales, where applicable, to provide stabilization in advance of vegetation being established. Such matting will be biodegradable to facilitate long term growth of vegetation in swales, on slopes and within stormwater management facilities.

7. Sediments Traps will be used with the permanent SMP's until their contributing areas drainage are stabilized. Once stabilized, the temporary risers will be removed, and final grading/planting of the basins will be completed for permanent use as Stormwater Management Practices.

8. Temporary Sediment Basins will be constructed to intercept sediment laden runoff and trap and retain the sediment. The sediment basins are sized to provide a sediment storage volume of 3,600 cubic feet per acre draining to the basin. The Sediment Basins will be used with the permanent SMP's until their contributing drainage areas are stabilized. Once stabilized, the temporary risers will be removed, permanent outlet control structures will be installed and final grading/planting of the sediment basins will be completed for permanent use as Stormwater Management basins. Sediment Basin sizing standards, details and calculations are provided in Appendix "G."

9. Temporary Riser and Anti-Vortex Devices are placed at the bottom of the temporary sediment basins where they intercept and collect debris and litter from the pond before they can enter the off-site storm drainage system.

10. Stone Check Dams are small barriers of crushed stone which will be laid across the grass swales which are approximately 12 inches high, located every one foot of elevation change along the swales so that the crest elevation of the downstream dam is at the same elevation of the toe of the upstream dam.

The contractor shall be responsible for maintaining the temporary sediment and erosion control measures throughout construction. This maintenance will include, but not be limited to, the following tasks:

1. For dust control purposes, moisten all exposed graded areas with water at least twice a day in those areas where soil is exposed and cannot be planted with a temporary cover due to construction operations or the season (December through March).

2. Inspection of erosion and sediment control measures shall be performed at the end of each construction day and immediately following each rainfall event. All required repairs shall be immediately executed by the contractor.

3. Sediment deposits shall be removed when they reach approximately ⅓ the height of the silt fence. All such sediment shall be properly disposed of in fill areas on the site, as directed by the Owner's Field Representative. Fill shall be protected following disposal with mulch, temporary and/or permanent vegetation and be completely circumscribed on the downhill side by silt fence.

4. Rake all exposed areas parallel to the slope during earthwork operations.

5. Following final grading, the disturbed area shall be stabilized with a permanent surface treatment (i.e. turf grass, pavement or sidewalk). During rough grading, areas which are not to be disturbed for fourteen or more days shall be stabilized with the temporary seed mixture, as defined on the plans. Seed all piles of dirt in exposed soil areas that will not receive a permanent surface treatment.

<u>Concrete Material and Equipment Management</u>

Concrete washouts shall be used to contain concrete and liquids when the chutes of concrete mixers and hoppers of concrete pumps are rinsed out after delivery. The washout facilities consolidate solid for easier disposal and prevent runoff of liquids. The wash water is alkaline and contains high levels of chromium, which can leach into the ground and contaminate groundwater. It can also migrate to a storm drain, which can increase the pH of area waters and harm aquatic life. Solids that are improperly disposed of can clog storm drain pipes and cause flooding. Installing concrete washout facilities not only prevents pollution but also is a matter of good housekeeping at your construction site.

Prefabricated concrete washout containers can be delivered to the site to provide maintenance and disposal of materials. Regular pick-ups of solid and liquid waste materials will be necessary. To prevent leaks on the job site, ensure that prefabricated washout containers are watertight. A self installed concrete washout facility can be utilized although they are much less reliable than prefabricated containers and are prone to leaks. There are many design options for the washout, but they are preferably built below-grade to prevent breaches and reduce the likelihood of runoff. Above-grade structures can also be used if they are sized and constructed correctly and are diligently maintained. One of the most common problems with self-installed concrete washout facilities is that they can leak or be breached as a result of constant use, therefore the contractor shall be sure to use quality materials and inspect the facilities on a daily basis.

Washouts must be sized to handle solids, wash water, and rainfall to prevent overflow. Concrete Washout Systems, Inc. estimates that 7 gallons of wash water are used to wash one truck chute and 50 gallons are used to wash out the hopper of a concrete pump truck.

For larger sites, a below-grade washout should be at least 10 feet wide and sized to contain all liquid and solid waste expected to be generated in between cleanout periods. A minimum of 12-inches of freeboard must be provided. The pit must be lined with plastic sheeting of at least 10-mil thickness without holes or tears to prevent leaching of liquids into the ground. Concrete wash water should never be placed in a pit that is connected to the storm drain system or that drains to nearby waterways.

An above-grade washout can be constructed at least 10 feet wide by 10 feet long and sized to contain all liquid and solid waste expected to be generated in between cleanout periods. A minimum of 4-inches of freeboard must be provided. The washout structures can be constructed with staked straw bales or sandbags double-or triple lined with plastic sheeting of at least 10-mil thickness without holes or tears.

Concrete washout facilities shall not be located within 50 feet of storm drains, open ditches, or water bodies and should be placed in locations that allow for convenient access for concrete trucks. The contractor shall check all concrete washout facilities daily to determine if they have been filled to 75 percent capacity, which is when materials need to be removed. Both above-and below-ground self-installed washouts should be inspected daily to ensure that plastic linings are

intact and sidewalls have not been damaged by construction activities. Prefabricated washout containers should be inspected daily as well as to ensure the container is not leaking or nearing 75 percent capacity. Inspectors should also note whether the facilities are being used regularly. Additional signage for washouts may be needed in more convenient locations if concrete truck operators are not utilizing them.

The washout structures must be drained or covered prior to predicted rainstorms to prevent overflows. Hardened solids either whole or broken must be removed and then they may be reused onsite or hauled away for recycling.

Once materials are removed from the concrete washout, a new structure must be built or excavated, or if the previous structure is still intact, inspect it for signs of weakening or damage and make any necessary repairs. Line the structure with new plastic that is free of holes or tears and replace signage if necessary. It is very important that new plastic be used after every cleaning because pumps and concrete removal equipment can damage the existing liner.

Construction Site Chemical Control

The purpose of this management measure is to prevent the generation of nonpoint source pollution from construction sites due to improper handling and usage of nutrients and toxic substances, and to prevent the movement of toxic substances from the construction site.

Many potential pollutants other than sediment are associated with construction activities. These pollutants include pesticides; fertilizers used for vegetative stabilization; petrochemicals; construction chemicals such as concrete products, sealers, and paints; wash water associated with these products; paper; wood; garbage; and sanitary waste.

Disposal of excess pesticides and pesticide-related wastes should conform to registered label directions for the disposal and storage of pesticides and pesticide containers set forth in applicable Federal, State and local regulations that govern their usage, handling, storage, and disposal.

Pesticides should be disposed of through either a licensed waste management firm or a treatment, storage and disposal (TSD) facility. Containers should be triple-rinsed before disposal, and rinse waters should be reused as product.

Other practices include setting aside a locked storage area, tightly closing lids, storing in a cool, dry place, checking containers periodically for leaks or deterioration, maintaining a list of products in storage, using plastic sheeting to line the storage areas, and notifying neighboring property owners prior to spraying.

When storing petroleum products, follow these guidelines:

- Create a shelter around the area with cover and wind protection;
- Line the storage area with a double layer of plastic sheeting or similar material;
- Create an impervious berm around the perimeter with a capacity of 110 percent greater than that of the largest container;
- Clearly label all products;
- Keep tanks off the ground; and
- Keep lids securely fastened.

Post spill procedure information and have persons trained in spill handling on site or on call at all times. Materials for cleaning up spills should be kept on site and easily available. Spills should be cleaned up immediately and the contaminated material properly disposed of. Maintain and wash equipment and machinery in confined areas specifically designed to control runoff.

Thinners or solvents should not be discharged into sanitary or storm systems when cleaning machinery. Use alternative methods for cleaning larger equipment parts, such as high-pressure, high-temperature water washes, or steam cleaning. Equipment-washing detergents can be used, and wash water may be discharged into sanitary sewers if solids are removed from the solution first. (This practice should be verified with the local sewer authority.) Small parts can be cleaned with degreasing solvents, which can then be reused or recycled.

Solid Waste Management and Portable Sanitary Management

The purpose of this management measure is to prevent the potential for solid waste such as construction debris, trash, etc. from construction sites due to improper handling and storage. Debris and litter should be removed periodically from the BMP's and surrounding areas to prevent clogging of pipes and structures. All construction material shall be stored in designated staging areas. Roll-off containers shall be placed on site and all empty containers, construction debris and litter shall be placed in the containers.

Portable sanitary units may be utilized on-site or bathrooms will be provided within construction trailers. A sanitation removal company will be hired to pump/remove any sanitary waste. In the event that portable sanitary units are used and then cleaned after being emptied, the rinse water may not be disposed of to the storm drain system. It shall be contained for later disposal if it can't be disposed of on-site. Remove paper and trash before cleaning the portable sanitary units. The portable sanitary units shall be located away from the storm drain system if possible. Provide over head cover for wash areas if possible. Maintain spill response material and equipment on site to eliminate the potential for contaminants and wash water from entering the storm drain system.

Permanent Control Measures and Facilities for Long Term Protection

Towards the completion of construction, permanent sediment and erosion control measures will be developed for long term erosion protection. The following permanent control measures and facilities have been proposed to be implemented for the project:

1. Vegetated Swales will function to provide additional treatment of stormwater runoff by removal of pollutants and will promote a reduction of peak flows and provide runoff infiltration.

2. Infiltration Basin will be used to treat the runoff volume generated from the developed area and provide improvement to water quality control. The proposed basin will provide water quality for 1-year storm stormwater runoff volume. The water quality volume will be retained and higher storms will be released gradually.

3. Bioretention Area a shallow depression that treats stormwater as it flows through a soil matrix, and is returned to the storm drain system

4. First Defense High Capacity Water Quality Structure will be used to provide treatment of the water quality flow rate for separating sediment, debris, floatables, etc. from the runoff prior to discharge to bioretention area. The First Defense High Capacity Water Quality Structure has been designed to treat up to the required water quality volume and appropriately handle all storm frequencies without the resuspension of solids.

5. Infiltration System (I-2) which is a standard SMP that will be used to treat the runoff volume generated from a portion of the developed area and provide additional water quality and

runoff volume reduction. The smaller storms will be retained and the higher storms will be released gradually.

The StormTech SC-740 Recharge Chambers are domed shaped fully opened bottom corrugated chambers with perforated side walls. Chambers allow stormwater to be stored within the dome void until it can infiltrate into the ground. They are able to be used for residential, commercial or industrial applications and provide an easy way to treat and dispose of stormwater runoff underground. Water is infiltrated into the ground through the chambers and surrounding crushed stone and will replenish the groundwater as a natural condition.

The Isolator Row is a row of StormTech chambers that is surrounded with filter fabric and connected to a closely located manhole for easy access. The fabric-wrapped chambers provide for settling and filtration of sediment as stormwater rises in the Isolator Row and ultimately passes through the filter fabric. The open bottom chambers and perforated sidewalls allow stormwater to flow both vertically and horizontally out of the chambers. Sediments are captured in the Isolator Row protecting the storage access of the adjacent stone and chambers from sediment accumulation.

The Isolator Row is designed to capture the "first flush" and offers the versatility to be sized on a volume basis or flow rate basis. An upstream manhole not only provides access to the Isolator Row but includes a high flow weir such that stormwater flow rates or volumes that exceed the capacity of the Isolator Row overtop the overflow weir and discharge through a manifold to the other standard chambers. By treating stormwater prior to entry into the chamber system, the service life can be extended and pollutants such as hydrocarbons can be captured.

6. Catch Basins will be used to remove some of the coarse sand and grit sediment before entering the drainage system. Each catch basin will be constructed with an 18-inch-deep sump.

7. Rip-Rap Energy Dissipators at discharge points from the stormwater drainage system into the stormwater management basins, rip-rap pads consisting of angular rocks will be placed to dissipate velocity and reduce the risk of erosion.

8. Seeding of at least 70% perennial vegetative cover will be used to produce a permanent uniform erosion resistant surface. The seeded areas will be mulched with straw at a rate of 2 tons per acre such that the mulch forms a continuous blanket.

Specifications for Soil Restoration

Prior to the final stabilization of the disturbed areas, soil restoration will be required for all vegetated areas to recover the original properties and porosity of the soil. Soil Restoration Requirements are provided on Table 12 below:

Table 12
Soil Restoration Requirements

Type of Soil Disturbance	Soil Restoration Requirement		Comments/Examples
No soil disturbance	Restoration not permitted		Preservation of Natural Features
Minimal soil disturbance	Restoration not required		Clearing and grubbing
Areas where topsoil is stripped only – no change in grade	HSG A&B	HSG C&D	Protect area from any ongoing construction activities
	apply 6 inches of topsoil	Aerate* and apply 6 inches of topsoil	
Areas of cut or fill	HSG A&B	HSG C&D	Clearing and grubbing
	Aerate and apply 6 inches of topsoil	Apply full Soil Restoration**	
Heavy traffic areas on site (especially) in a zone 5-25 feet around buildings but not within a 5 foot perimeter around foundation walls)	Apply full Soil Restoration (decompaction and compost enhancement)		
Areas where Runoff Reduction and/or Infiltration practices are applied	Restoration not required, but may be applied to enhance the reduction specified for appropriate practices.		Keep construction equipment from crossing these areas. To protect newly installed practice from any ongoing construction activities construct a single phase operation fence area.
Redevelopment projects	Soil Restoration is required on redevelopment projects in areas where existing impervious area will be converted to pervious area.		

* Aeration includes the use of machines such as tractor-drawn implements with coulters making a narrow slit in the soil, a roller with many spikes making indentations in the soil, or prongs which function like a mini-subsoiler.

** Per "Deep Ripping and De-compaction, DEC 2008."

During periods of relatively low to moderate subsoil moisture, the disturbed subsoils are returned to rough grade and the following full soil restoration steps applied:

1. Apply 3 inches of compost over subsoil.
2. Till compost into subsoil to a depth of at least 12 inches using a cat-mounted ripper, tractor-mounted disc, or tiller, mixing, and circulating air and compost into subsoils.
3. Rock-pick until uplifted stone/rock materials of four inches and larger size are cleaned off the site.

Specifications for Final Stabilization of Graded Areas

Final stabilization of graded areas consists of the placement of topsoil and installation of landscaping (unless the area is to be paved, or a building is to be constructed in the location). Topsoil is to be spread as soon as grading operations are completed. Topsoil is to be placed to a minimum depth of six inches on all embankments, planting areas and seeding/sod areas. The subgrade is to be scarified to a depth of two inches to provide a bond of the topsoil with the subsoil. Topsoil is to be raked to an even surface and cleared of all debris, roots, stones and other unsatisfactory material.

Planting operations shall be conducted under favorable weather conditions as follows:

- Permanent Lawns - April 15 (provided soil is frost-free and not excessively moist) to May 15; August 15 to October 15.
- Temporary Lawn Seeding - if outside of the time periods noted above, the areas shall be seeded immediately on completion of topsoil operations with annual ryegrass (Italian rye) at a rate of six pounds per 1,000 square feet. Temporary lawn installation is permitted provided the soil is frost-free and not excessively moist. The permanent lawn is to be installed the next planting season.

On slopes with a grade of 3 horizontal to 1 vertical or greater, and in swales, a geotextile netting or mat shall be installed for stabilization purposes as shown on the Plans. Seeded areas are to be mulched with straw or hay at an application rate of 70-90 pounds per 1,000 s.f. Straw or hay mulch must be spread uniformly and anchored immediately after spreading to prevent wind blowing. Mulches must be inspected periodically and in particular after rainstorms to check for

erosion. If erosion is observed, additional mulch must be applied. Netting shall be inspected after rainstorms for dislocation or failure; any damage shall be repaired immediately.

All denuded surfaces which will be exposed for a period of over two months or more shall be temporarily hydroseeded with (a) perennial ryegrass at a rate of 40 lbs per acre (1.0 lb per 1000 square feet); (b) Certified "Aroostook" winter rye (cereal rye) @ 100 lb per acre (2.5 lb/1000 s.f.) to be used in the months of October and November.

Permanent turfgrass cover is to consist of a seed mixture as follows:

(a) Sunny sites

Kentucky Bluegrass	2.0-2.6 pounds/1000 square feet
Perennial Ryegrass	0.6-0.7 pounds/1000 square feet
Fine Fescue	0.4-0.6 pounds/1000 square feet

(b) Shady sites

Kentucky Bluegrass	0.8-1.0 pounds/1000 square feet
Perennial Ryegrass	0.6-0.7 pounds/1000 square feet
Fine Fescue	2.6-3.3 pounds/1000 square feet

All plant materials shall comply with the standards of the American Association Of Nurserymen with respect to height and caliper as described in its publication American Standard for Nursery Stock, latest edition.

IX. CONSTRUCTION PHASE AND POST-CONSTRUCTION MAINTENANCE

During the construction phase and following construction of the project, a number of maintenance measures will be taken with respect to the site maintenance. Measures to be taken included the following:

1. During Construction

A comprehensive sediment and erosion control plan will be in place during the construction period. Maintenance measures for sediment and erosion controls will include:

A qualified professional acceptable to the municipality will be hired by the owner or operator to monitor the installation and maintenance of the sediment and erosion control plans. The

qualified professional shall report directly to the Engineering Consultant and shall be responsible for ensuring compliance with the design of the sediment and erosion control plans.

The qualified professional so hired will inspect all sediment and erosion control measures at least twice every seven calendar days, with inspections separated by a minimum of two (2) full calendar days. In the event that there has been a variance with the design of the sediment and erosion control measures so that the ability of the measures to adequately perform the intended function is lessened or compromised and/or the facilities are not adequately maintained, the qualified professional shall be required to report such variance to the Engineering Consultant within 48 hours and shall be empowered to order immediate repairs to the sediment and erosion control measures.

The qualified professional will also be responsible for observing the adequacy of the vegetation growth (trees, shrubs, groundcovers and turfgrasses) in newly graded areas and for ordering additional plantings in the event that the established plant materials do not adequately protect the ground surface from erosion.

2. Following Construction

Site maintenance activities on the property will include:

- Grounds maintenance, including mowing of lawns;
- Planting of trees, shrubs and groundcovers; pruning of trees and shrubs;
- Application of fertilizer and herbicides;
- Maintenance of stormwater management area;

Grounds maintenance on the site will be performed by landscaping contractor.

All applications of fertilizers shall be in accordance with the Nutrient Runoff Law – ECL Article 17, Title 21 and the Fertilizer Application Standard in the NYS Blue Book. Therefore, under NY Law, fertilizer containing phosphorus may only be applied to lawn or non-agricultural turf when a soil test indicates that additional phosphorus is needed for growth of lawn or non-agricultural turf, or the fertilizer is used for newly established lawn or non-agricultural turf during the first growing season.

Fertilizer applications shall meet the following specifications:

1. In no case shall fertilizer be applied between December 1 and April 1 annually.
2. Fertilizer shall not be spread within 20 feet of a surface water.
3. Any fertilizer falling or spilled into impervious surface such as parking lots, roadways and sidewalks should be immediately contained and legally applied or placed in an appropriate container.
4. Incorporate the fertilizer, and lime if specified, into the top 2-4 inched of topsoil or soil profile.
5. When applying fertilizer by hydro seeding care should be taken to apply mix only to seed bed areas at an appropriate flow rate to prevent erosion and spraying onto impervious areas.

Since this project is located within the NYCEP watershed, where enhanced phosphorus removal standards are required as part of its post-construction stormwater management plan, the use of any fertilizer containing more than 0.67 percent phosphate (P_2O_5) content shall be done only with a valid soil test demonstrating the need for that information.

Fertilizer is typically applied twice in the year - once in the spring and once in the fall. The application of fertilizer is usually necessary to maintain healthy lawn growth due to competition for nutrients with trees and shrubs and since the clippings are often removed. It is not recommended that fertilizer be applied during the summer. It is at this time that lawns are typically dormant.

Fertilizers come in three basic types: (1) Organic; (2) Soluble synthetic and (3) Slow release.

Organic fertilizers are derived from plant or animal waste. Since they are heavier and bulkier than other fertilizers, it is necessary to apply a much greater amount at one time. Soluble synthetic fertilizers are predictable with determining the exact impact on a lawn. However, more applications are necessary since their effect is often short term. Slow release fertilizers have a high percentage of nitrogen so quantities that need be handled at one time are smaller. Slow release fertilizers will be utilized by the project.

A complete fertilizer contains all three of the primary nutrients - nitrogen (N), phosphorus (P) and potassium in the form of potash (K). Typically, a 3-1-2 ratio of nutrients (N-P-K) is used for lawn applications.

Fertilizer shall be applied by the landscape contractor in accordance with the manufacturer's instructions. The application of fertilizer does require some skill on the part of the operator.

Should there be a spill of fertilizer, the landscape contractor shall be required to scrape or vacuum it up. The area will then be watered in accordance with the manufacturer's instructions to ensure that the fertilizer becomes soluble and available to plants and does not run off.

Airport Campus I-V LLC will be responsible for the long-term operation and maintenance of the permanent stormwater management practices. The permanent stormwater management practices shall be maintained in accordance with the Maintenance Inspection Checklists provided in Appendix I.

X. DISTURBANCE AUTHORIZATION, PROJECT PHASING & SEQUENCE OF CONSTRUCTION

The following section describes the construction phasing proposed for this project and the sequencing of the installation of erosion and sediment controls and the proposed construction.

The plan divides the site into the following two phases:

Phase I

The construction of a two-story garage, 68 townhomes on the southern portion of the property, along with private roadways and installation of related infrastructure. This phase will include the construction of four temporary sediment traps. The temporary sediment traps will be converted to a permanent stormwater infiltration basin, two bioretention basins and a detention basin at the end of Phase I. This phase is estimated to take 18 – 24 months.

Phase II

The construction of 57 townhomes, a clubhouse building, pool area, parking area, private roadways and installation of related infrastructure. This phase will include the construction of a temporary sediment basin at the southern end of the development area. The temporary sediment basin will be converted to a permanent stormwater detention pond at the end of Phase II. This phase is estimated to take 18 – 24 months.

The area of proposed ground disturbance within both phases to be constructed will at times exceed five (5) acres. Construction will be conducted in accordance with the NYSDEC SPDES General Permit GP-0-20-001. It is proposed, as described below, to stabilize each of these areas less than five acres in size prior to the commencement of construction of the next area. By constructing the Project in this manner, the potential for a large "shock load" of nutrient-laden

sediment to be discharged into the on-site and off-site wetlands and/or the Kensico Reservoir is much reduced.

Therefore, and in accordance with NYSDEC SPDES General Permit No. GP-0-20-001 effective January 29, 2020 written authorization by the MS4 (Town of North Castle) to disturb greater than five (5) acres of soil at any one time is hereby requested, subject to the following provisions:

i. The owner or operator shall have a qualified inspector conduct at least two (2) site inspections in accordance with Part IV.C. of this permit every seven (7) calendar days. The two (2) inspections shall be separated by a minimum of two (2) full calendar days.

ii. In areas where soil disturbance activity has temporarily or permanently ceased, the application of soil stabilization measures must be initiated by the end of the next business day and completed within seven (7) days from the date the current soil disturbance activity ceased. The soil stabilization measures selected shall be in conformance with the technical standard, New York State Standards and Specifications for Erosion and Sediment Control, last revised November 2016.

iii. The owner or operator shall prepare a phasing plan that defines maximum disturbed area per phase and shows required cuts and fills.

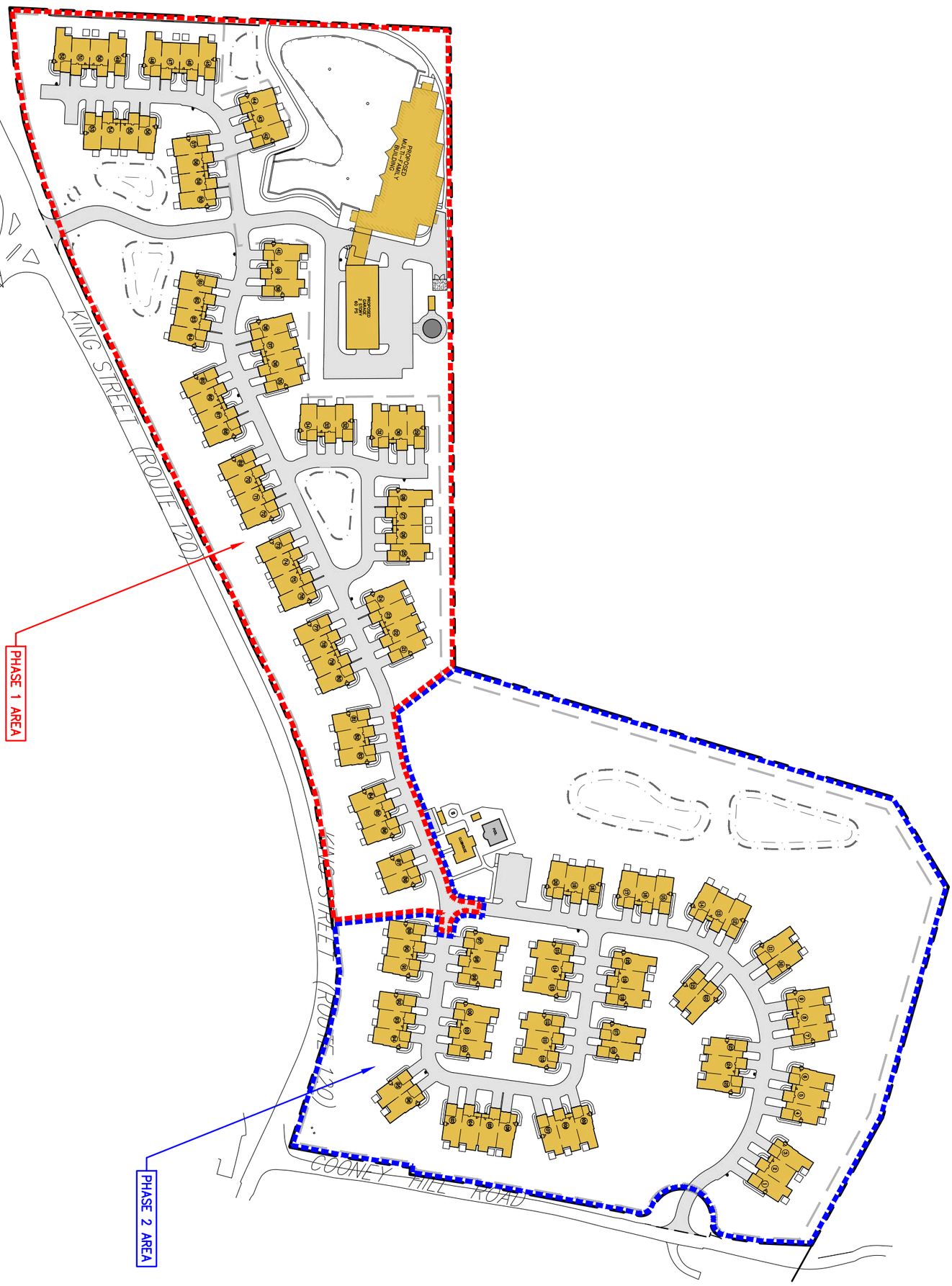
iv. The owner or operator shall install any additional site-specific practices needed to protect water quality.

v. The owner or operator shall include the requirements above in their SWPPP.

The minimum number of required weekly inspections will be two (2) erosion control inspections shall be made at the site every seven (7) calendar days.

In the circumstance of greater than five (5) acres of soil be disturbed at any one time, and the activity be temporarily or permanently ceased, then soil stabilization measures shall be initiated by the end of the next business day and completed within seven (7) days from ceasing activity.

The phasing of construction activities for the project is referenced on Figure 3 "Conceptual Construction Phasing". Phase I of construction shall be fully stabilized prior to moving onto Phase II, except as approved by Town Engineer and under full time supervision of the owner's field representative.



AIRPORT CAMPUS

113 KING STREET (NY ROUTE 120) NORTH CASTLE, NY 10504

CONCEPTUAL CONSTRUCTION PHASING

REVISED: 1/20/2023
DATE: 7/27/2022

JMC PROJECT: 15072

FIGURE: 3 SCALE: 1"=200'

120 BEDFORD RD
ARMONK
NY 10504

(914) 273-5225
fax 273-2102

JMCPLLC.COM

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FIG–PHASING.dwg; PHASING.tab; PHASING.scr

Approximately 12,300 cubic yards of excess would be generated by the proposed excavation work involved in Phases I and II. The excavation would occur over a period of approximately 6 to 12 months dispersed within the combined phasing of Phases I and II. Utilizing a typically sized excavation truck with a capacity of 20 cubic yards per truck, approximately 3 to 6 trucks per day would access the site from Cooney Hill Road, receive their material, and depart King Street for I-684 to the south. Some truck traffic may utilize King Street to the north to access NY Route 22.

CONSTRUCTION ACCESS AND VEHICLE TRAVEL ON SITE

Throughout the project there will be different stabilized construction accesses to the site. During construction all vehicles and equipment leaving the site under active construction shall utilize construction access depicted on the project Erosion & Sediment Control Plans. Construction staging areas will be established and located for each phase/work area. Construction vehicles shall not disturb any areas beyond the construction phase being worked on at the time except under the strict supervision of the owner's field representative.

The proposed project would generate trips from workers traveling to and from the site, as well as the movement of goods and equipment. The estimated average number of construction workers on-site at any one time would vary depending on the phase of construction. Over the life of the project, it is estimated that approximately 200 workers would be utilized.

Truck movements would be spread throughout the day and would generally occur between the hours of 6:30 AM and 4:30 PM, depending on the period of construction. It is anticipated that most traffic would access the site via Interstate 684 and King Street to the south, while some may access the site via NY Route 22 and King Street to the north.

SEQUENCE OF CONSTRUCTION

Construction shall be sequenced in such a manner that any area which is disturbed shall be first protected with erosion and sedimentation controls as indicated on Erosion and Sediment Control plans.

Phase I

The Sequence of Construction is as follows:

1. Pre-construction meeting shall be held with representatives of the Town of North Castle and NYCDEP.

2. Establish stabilized construction access and staging areas.
3. Stake out limits of the proposed stormwater infiltration areas with orange construction fence.
4. Demolish northern office building and existing parking structure to foundation.
5. Install silt fence, inlet protection and tree protection fence as shown on plans.
6. Clear and grub for sediment traps. Strip and stockpile soil. Stockpile where indicated on plans and cover with seed and mulch.
7. Excavate for temporary sediment traps.
8. Establish temporary diversion ditches prior to any other clearing or grading.
9. Clear areas to be developed. Strip topsoil. Stockpile where indicated on plans and cover with seed and mulch.
10. Rough grade the site and establish swales with check dams.
11. Begin building and road construction. Seed and mulch all disturbed slopes.
12. Install storm drainage system. Immediately install inlet protection. Install the subsurface infiltration system and plug inlet until contributing drainage area is stabilized.
13. Install remaining utilities.
14. Install curbing and walkways.
15. Install pavement subbase and binder course for roads.
16. Redistribute topsoil, install landscaping, stabilized turf and permanent ground covers.
17. The contributing drainage area shall be completely stabilized prior to removing the erosion control devices.
18. Clean pavement and storm system of all accumulated sediment in conjunction with the removal of all temporary erosion and sediment and controls.
19. Install pavement top course.
20. Remove the sediment from the temporary sediment traps. Complete grading and landscaping for the permanent stormwater management basin and bioretention areas.

Phase 2

The Sequence of Construction is as follows:

1. Pre-construction meeting shall be held with representatives of the Town of North Castle and NYCDEP.

2. Establish stabilized construction access and staging areas.
3. Stake out limits of the proposed stormwater infiltration basin with orange construction fence.
4. Install silt fence, inlet protection and tree protection fence as shown on plans.
5. Clear and grub for stormwater infiltration basin and detention basin. Strip and stockpile soil. Stockpile where indicated on plans and cover with seed and mulch.
6. Begin excavation of stormwater infiltration basin and detention basin. Detention basin to be used as temporary sediment basin.
7. Install outlet control structure, temporary riser and anti-vortex device and emergency spillway.
8. Establish temporary diversion ditches prior to any other clearing or grading.
9. Clear areas to be developed. Strip topsoil. Stockpile where indicated on plan and cover with seed and mulch.
10. Rough grade the site and establish swales with check dams.
11. Begin building and roadway construction.
12. Install storm structures and associated storm system piping complete. Immediately install inlet protection. Plug inlet to infiltration basin until contributing drainage area is stabilized
13. Install remining utilities.
14. Install curbing and walkways.
15. Install pavement subbase and binder course.
16. Redistribute topsoil, install landscaping, stabilized turf and permanent ground covers.
17. The contributing drainage area shall be completely stabilized prior to removing the erosion control devices and converting the temporary sediment basin to a permanent stormwater management basin.
18. Clean pavement and storm system of all accumulated sediment in conjunction with the removal of all temporary erosion and sediment and controls.
19. Install pavement top course
20. Remove the sediment from the temporary sediment basin and complete grading and landscaping for the permanent stormwater detention basin.

XI. CONCLUSIONS

The proposed Stormwater Pollution Prevention Plan for Airport Campus will reduce the peak rate of runoff from the developed site to a rate of flow as not to exceed that which presently runs off the project area in its present condition as per the regulations of the Town of North Castle, the NYCDEP and NYSDEC SPDES General Permit No. GP-0-20-001 for Stormwater Discharges from Construction Activity. The proposed Stormwater Pollution Prevention Plan provides for runoff reduction and water quality in accordance with the regulations of the NYCDEP and the proposed NYSDEC SPDES General Permit No. GP-0-20-001 for Stormwater Discharges from Construction Activity.

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APPENDIX A

HYDROLOGIC CALCULATIONS -EXISTING CONDITIONS

Extreme Precipitation Tables

Northeast Regional Climate Center

Data represents point estimates calculated from partial duration series. All precipitation amounts are displayed in inches.

Smoothing	Yes
State	New York
Location	
Longitude	73.714 degrees West
Latitude	41.126 degrees North
Elevation	0 feet
Date/Time	Thu, 14 Nov 2019 14:02:04 -0500

Extreme Precipitation Estimates

	5min	10min	15min	30min	60min	120min		1hr	2hr	3hr	6hr	12hr	24hr	48hr		1day	2day	4day	7day	10day	
1yr	0.34	0.51	0.64	0.84	1.05	1.30	**1yr**	0.90	1.23	1.50	1.85	2.28	2.80	3.18	**1yr**	2.48	3.06	3.55	4.27	4.91	**1yr**
2yr	0.40	0.62	0.77	1.02	1.28	1.60	**2yr**	1.11	1.49	1.84	2.27	2.79	3.43	3.86	**2yr**	3.03	3.71	4.27	5.05	5.72	**2yr**
5yr	0.47	0.74	0.92	1.23	1.58	2.00	**5yr**	1.36	1.84	2.30	2.85	3.51	4.31	4.89	**5yr**	3.81	4.70	5.46	6.34	7.11	**5yr**
10yr	0.53	0.83	1.05	1.42	1.85	2.36	**10yr**	1.60	2.15	2.73	3.40	4.19	5.13	5.85	**10yr**	4.54	5.62	6.57	7.53	8.37	**10yr**
25yr	0.61	0.98	1.24	1.72	2.29	2.95	**25yr**	1.98	2.66	3.44	4.29	5.29	6.46	7.42	**25yr**	5.71	7.14	8.41	9.45	10.39	**25yr**
50yr	0.70	1.12	1.43	2.01	2.70	3.51	**50yr**	2.33	3.13	4.09	5.12	6.30	7.69	8.90	**50yr**	6.81	8.55	10.14	11.23	12.25	**50yr**
100yr	0.79	1.28	1.65	2.33	3.18	4.16	**100yr**	2.74	3.68	4.87	6.10	7.53	9.17	10.66	**100yr**	8.12	10.25	12.23	13.35	14.44	**100yr**
200yr	0.90	1.46	1.89	2.72	3.75	4.94	**200yr**	3.24	4.32	5.80	7.29	8.99	10.94	12.79	**200yr**	9.69	12.30	14.77	15.87	17.02	**200yr**
500yr	1.07	1.77	2.30	3.34	4.68	6.21	**500yr**	4.04	5.36	7.31	9.21	11.37	13.84	16.28	**500yr**	12.25	15.65	18.95	19.95	21.18	**500yr**

Lower Confidence Limits

	5min	10min	15min	30min	60min	120min		1hr	2hr	3hr	6hr	12hr	24hr	48hr		1day	2day	4day	7day	10day	
1yr	0.26	0.39	0.48	0.65	0.80	0.99	**1yr**	0.69	0.97	1.30	1.60	1.99	2.57	2.67	**1yr**	2.28	2.56	3.17	3.66	4.35	**1yr**
2yr	0.39	0.61	0.75	1.01	1.25	1.49	**2yr**	1.08	1.46	1.70	2.18	2.75	3.33	3.73	**2yr**	2.95	3.59	4.13	4.89	5.56	**2yr**
5yr	0.43	0.67	0.83	1.13	1.44	1.75	**5yr**	1.25	1.71	1.97	2.58	3.22	3.99	4.53	**5yr**	3.53	4.36	5.03	5.84	6.60	**5yr**
10yr	0.47	0.72	0.89	1.25	1.61	1.96	**10yr**	1.39	1.92	2.21	2.93	3.65	4.60	5.24	**10yr**	4.07	5.04	5.83	6.57	7.49	**10yr**
25yr	0.51	0.77	0.96	1.37	1.81	2.29	**25yr**	1.56	2.24	2.55	3.46	4.31	5.52	6.37	**25yr**	4.89	6.13	7.11	7.61	8.85	**25yr**
50yr	0.53	0.81	1.01	1.45	1.96	2.57	**50yr**	1.69	2.51	2.85	3.93	4.89	6.37	7.40	**50yr**	5.64	7.11	8.27	8.41	10.03	**50yr**
100yr	0.56	0.85	1.07	1.54	2.12	2.87	**100yr**	1.83	2.80	3.19	4.48	5.54	7.36	8.60	**100yr**	6.52	8.27	9.63	9.33	11.37	**100yr**
200yr	0.60	0.90	1.14	1.66	2.31	3.22	**200yr**	1.99	3.15	3.57	5.11	6.31	8.51	9.99	**200yr**	7.54	9.61	11.23	10.25	12.90	**200yr**
500yr	0.64	0.96	1.23	1.79	2.54	3.75	**500yr**	2.19	3.66	4.14	6.13	7.50	10.35	12.22	**500yr**	9.16	11.75	13.78	11.56	15.24	**500yr**

Upper Confidence Limits

	5min	10min	15min	30min	60min	120min		1hr	2hr	3hr	6hr	12hr	24hr	48hr		1day	2day	4day	7day	10day	
1yr	0.37	0.57	0.70	0.94	1.16	1.41	**1yr**	1.00	1.38	1.59	2.08	2.62	3.07	3.49	**1yr**	2.72	3.36	3.83	4.61	5.30	**1yr**
2yr	0.43	0.66	0.81	1.10	1.36	1.58	**2yr**	1.17	1.55	1.82	2.31	2.90	3.55	3.99	**2yr**	3.14	3.84	4.41	5.34	5.95	**2yr**
5yr	0.52	0.79	0.99	1.35	1.72	2.02	**5yr**	1.49	1.98	2.32	2.97	3.71	4.64	5.28	**5yr**	4.11	5.08	5.86	6.82	7.65	**5yr**
10yr	0.61	0.94	1.16	1.63	2.10	2.43	**10yr**	1.81	2.38	2.81	3.60	4.51	5.69	6.52	**10yr**	5.04	6.27	7.28	8.40	9.30	**10yr**
25yr	0.78	1.18	1.47	2.10	2.76	3.14	**25yr**	2.38	3.07	3.65	4.65	5.81	7.46	8.62	**25yr**	6.61	8.29	9.69	11.05	12.03	**25yr**
50yr	0.93	1.41	1.76	2.52	3.40	3.81	**50yr**	2.93	3.73	4.45	5.64	7.05	9.16	10.65	**50yr**	8.10	10.24	12.04	13.63	14.62	**50yr**
100yr	1.12	1.69	2.12	3.06	4.20	4.64	**100yr**	3.62	4.54	5.42	6.86	8.58	11.24	13.17	**100yr**	9.95	12.66	14.96	16.80	17.77	**100yr**
200yr	1.35	2.03	2.57	3.72	5.19	5.64	**200yr**	4.48	5.51	6.62	8.32	10.41	13.80	16.26	**200yr**	12.21	15.64	18.58	20.71	21.62	**200yr**
500yr	1.75	2.60	3.35	4.86	6.92	7.30	**500yr**	5.97	7.13	8.61	10.77	13.47	18.10	21.53	**500yr**	16.01	20.70	24.76	27.44	27.98	**500yr**

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Northeast Regional Climate Center

Existing Hydrologic Calculations

Project Summary	
Title	Airport Campus
Engineer	David Lombardi, PE
Company	JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC
Date	1/20/2023

Notes

Table of Contents

	Master Network Summary	2
Westchester		
	Time-Depth Curve, 1 years (Pre-Development-1 yr)	9
	Time-Depth Curve, 10 years (Pre-Development-10 yr)	11
	Time-Depth Curve, 100 years (Pre-Development-100 yr)	13
	Time-Depth Curve, 2 years (Pre-Development-2 yr)	15
	Time-Depth Curve, 25 years (Pre-Development-25 yr)	17
	Time-Depth Curve, 5 years (Pre-Development-5 yr)	19
	Time-Depth Curve, 50 years (Pre-Development-50 yr)	21
DA-1D		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	23
EDA-1A		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	25
EDA-1B		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	27
EDA-1C		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	29
EDA-2A		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	31
EDA-2B		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	33
EDA-2C		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	35
EDA-3		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	37
EDA-4		
	Time of Concentration Calculations, 1 years (Pre-Development-1 yr)	39
DA-1D		
	Runoff CN-Area, 1 years (Pre-Development-1 yr)	41
EDA-1A		
	Runoff CN-Area, 1 years (Pre-Development-1 yr)	42
EDA-1B		
	Runoff CN-Area, 1 years (Pre-Development-1 yr)	43
EDA-1C		
	Runoff CN-Area, 1 years (Pre-Development-1 yr)	44
EDA-2A		
	Runoff CN-Area, 1 years (Pre-Development-1 yr)	45
EDA-2B		

Table of Contents

Runoff CN-Area, 1 years (Pre-Development-1 yr) 46

EDA-2C

Runoff CN-Area, 1 years (Pre-Development-1 yr) 47

EDA-3

Runoff CN-Area, 1 years (Pre-Development-1 yr) 48

EDA-4

Runoff CN-Area, 1 years (Pre-Development-1 yr) 49

DA-1D

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 50

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 51

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 52

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 53

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 54

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 55

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 56

EDA-1A

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 57

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 58

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 59

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 60

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 61

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 62

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 63

EDA-1B

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 64

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 65

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 66

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 67

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 68

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 69

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 70

EDA-1C

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 71

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 72

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 73

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 74

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 75

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 76

Table of Contents

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 77

EDA-2A

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 78

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 79

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 80

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 81

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 82

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 83

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 84

EDA-2B

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 85

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 86

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 87

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 88

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 89

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 90

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 91

EDA-2C

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 92

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 93

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 94

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 95

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 96

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 97

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 98

EDA-3

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 99

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 100

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 101

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 102

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 103

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 104

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 105

EDA-4

Unit Hydrograph Summary, 1 years (Pre-Development-1 yr) 106

Unit Hydrograph Summary, 2 years (Pre-Development-2 yr) 107

Unit Hydrograph Summary, 5 years (Pre-Development-5 yr) 108

Unit Hydrograph Summary, 10 years (Pre-Development-10 yr) 109

Table of Contents

Unit Hydrograph Summary, 25 years (Pre-Development-25 yr) 110

Unit Hydrograph Summary, 50 years (Pre-Development-50 yr) 111

Unit Hydrograph Summary, 100 years (Pre-Development-100 yr) 112

DL-2

Addition Summary, 1 years (Pre-Development-1 yr) 113

Addition Summary, 2 years (Pre-Development-2 yr) 114

Addition Summary, 5 years (Pre-Development-5 yr) 115

Addition Summary, 10 years (Pre-Development-10 yr) 116

Addition Summary, 25 years (Pre-Development-25 yr) 117

Addition Summary, 50 years (Pre-Development-50 yr) 118

Addition Summary, 100 years (Pre-Development-100 yr) 119

DL-3

Addition Summary, 1 years (Pre-Development-1 yr) 120

Addition Summary, 2 years (Pre-Development-2 yr) 121

Addition Summary, 5 years (Pre-Development-5 yr) 122

Addition Summary, 10 years (Pre-Development-10 yr) 123

Addition Summary, 25 years (Pre-Development-25 yr) 124

Addition Summary, 50 years (Pre-Development-50 yr) 125

Addition Summary, 100 years (Pre-Development-100 yr) 126

DP-4

Addition Summary, 1 years (Pre-Development-1 yr) 127

Addition Summary, 2 years (Pre-Development-2 yr) 128

Addition Summary, 5 years (Pre-Development-5 yr) 129

Addition Summary, 10 years (Pre-Development-10 yr) 130

Addition Summary, 25 years (Pre-Development-25 yr) 131

Addition Summary, 50 years (Pre-Development-50 yr) 132

Addition Summary, 100 years (Pre-Development-100 yr) 133

DB-1D (IN)

Time vs. Elevation, 1 years (Pre-Development-1 yr) 134

Time vs. Elevation, 2 years (Pre-Development-2 yr) 137

Time vs. Elevation, 5 years (Pre-Development-5 yr) 140

Time vs. Elevation, 10 years (Pre-Development-10 yr) 143

Time vs. Elevation, 25 years (Pre-Development-25 yr) 146

Time vs. Elevation, 50 years (Pre-Development-50 yr) 149

Time vs. Elevation, 100 years (Pre-Development-100 yr) 152

DP-1

Time vs. Elevation, 1 years (Pre-Development-1 yr) 155

Time vs. Elevation, 1 years (Pre-Development-1 yr) 155

Table of Contents

Time vs. Elevation, 2 years (Pre-Development-2 yr) 159

Time vs. Elevation, 2 years (Pre-Development-2 yr) 159

Time vs. Elevation, 2 years (Pre-Development-2 yr) 159

Time vs. Elevation, 5 years (Pre-Development-5 yr) 164

Time vs. Elevation, 5 years (Pre-Development-5 yr) 164

Time vs. Elevation, 5 years (Pre-Development-5 yr) 164

Time vs. Elevation, 10 years (Pre-Development-10 yr) 169

Time vs. Elevation, 10 years (Pre-Development-10 yr) 169

Time vs. Elevation, 10 years (Pre-Development-10 yr) 169

Time vs. Elevation, 25 years (Pre-Development-25 yr) 174

Time vs. Elevation, 25 years (Pre-Development-25 yr) 174

Time vs. Elevation, 25 years (Pre-Development-25 yr) 174

Time vs. Elevation, 50 years (Pre-Development-50 yr) 179

Time vs. Elevation, 50 years (Pre-Development-50 yr) 179

Time vs. Elevation, 50 years (Pre-Development-50 yr) 179

Time vs. Elevation, 100 years (Pre-Development-100 yr) 184

Time vs. Elevation, 100 years (Pre-Development-100 yr) 184

Time vs. Elevation, 100 years (Pre-Development-100 yr) 184

OF-1C (IN)

Time vs. Elevation, 1 years (Pre-Development-1 yr) 189

Time vs. Elevation, 2 years (Pre-Development-2 yr) 192

Time vs. Elevation, 5 years (Pre-Development-5 yr) 195

Time vs. Elevation, 10 years (Pre-Development-10 yr) 198

Time vs. Elevation, 25 years (Pre-Development-25 yr) 201

Time vs. Elevation, 50 years (Pre-Development-50 yr) 204

Time vs. Elevation, 100 years (Pre-Development-100 yr) 207

PO (IN)

Time vs. Elevation, 1 years (Pre-Development-1 yr) 210

Time vs. Elevation, 2 years (Pre-Development-2 yr) 213

Time vs. Elevation, 5 years (Pre-Development-5 yr) 216

Time vs. Elevation, 10 years (Pre-Development-10 yr) 219

Time vs. Elevation, 25 years (Pre-Development-25 yr) 222

Time vs. Elevation, 50 years (Pre-Development-50 yr) 225

Time vs. Elevation, 100 years (Pre-Development-100 yr) 228

DB-1D

Time vs. Volume, 1 years (Pre-Development-1 yr) 231

Time vs. Volume, 2 years (Pre-Development-2 yr) 234

Time vs. Volume, 5 years (Pre-Development-5 yr) 237

Table of Contents

	Time vs. Volume, 10 years (Pre-Development-10 yr)	240
	Time vs. Volume, 25 years (Pre-Development-25 yr)	243
	Time vs. Volume, 50 years (Pre-Development-50 yr)	246
	Time vs. Volume, 100 years (Pre-Development-100 yr)	249
OF-1C		
	Time vs. Volume, 1 years (Pre-Development-1 yr)	252
	Time vs. Volume, 2 years (Pre-Development-2 yr)	255
	Time vs. Volume, 5 years (Pre-Development-5 yr)	258
	Time vs. Volume, 10 years (Pre-Development-10 yr)	261
	Time vs. Volume, 25 years (Pre-Development-25 yr)	264
	Time vs. Volume, 50 years (Pre-Development-50 yr)	267
	Time vs. Volume, 100 years (Pre-Development-100 yr)	270
PO		
	Time vs. Volume, 1 years (Pre-Development-1 yr)	273
	Time vs. Volume, 2 years (Pre-Development-2 yr)	276
	Time vs. Volume, 5 years (Pre-Development-5 yr)	279
	Time vs. Volume, 10 years (Pre-Development-10 yr)	282
	Time vs. Volume, 25 years (Pre-Development-25 yr)	285
	Time vs. Volume, 50 years (Pre-Development-50 yr)	288
	Time vs. Volume, 100 years (Pre-Development-100 yr)	291
DB-1D		
	Elevation-Area Volume Curve, 1 years (Pre-Development-1 yr)	294
	Elevation-Area Volume Curve, 2 years (Pre-Development-2 yr)	295
	Elevation-Area Volume Curve, 5 years (Pre-Development-5 yr)	296
	Elevation-Area Volume Curve, 10 years (Pre-Development-10 yr)	297
	Elevation-Area Volume Curve, 25 years (Pre-Development-25 yr)	298
	Elevation-Area Volume Curve, 50 years (Pre-Development-50 yr)	299
	Elevation-Area Volume Curve, 100 years (Pre-Development-100 yr)	300
OF-1C		
	Elevation-Area Volume Curve, 1 years (Pre-Development-1 yr)	301
	Elevation-Area Volume Curve, 2 years (Pre-Development-2 yr)	302
	Elevation-Area Volume Curve, 5 years (Pre-Development-5 yr)	303
	Elevation-Area Volume Curve, 10 years (Pre-Development-10 yr)	304
	Elevation-Area Volume Curve, 25 years (Pre-Development-25 yr)	305
	Elevation-Area Volume Curve, 50 years (Pre-Development-50 yr)	306
	Elevation-Area Volume Curve, 100 years (Pre-Development-100 yr)	307
PO		
	Elevation-Area Volume Curve, 1 years (Pre-Development-1 yr)	308

Table of Contents

	Elevation-Area Volume Curve, 2 years (Pre-Development-2 yr)	309
	Elevation-Area Volume Curve, 5 years (Pre-Development-5 yr)	310
	Elevation-Area Volume Curve, 10 years (Pre-Development-10 yr)	311
	Elevation-Area Volume Curve, 25 years (Pre-Development-25 yr)	312
	Elevation-Area Volume Curve, 50 years (Pre-Development-50 yr)	313
	Elevation-Area Volume Curve, 100 years (Pre-Development-100 yr)	314
DB-1D		
	Composite Rating Curve, 1 years (Pre-Development-1 yr)	315
	Composite Rating Curve, 2 years (Pre-Development-2 yr)	343
	Composite Rating Curve, 5 years (Pre-Development-5 yr)	371
	Composite Rating Curve, 10 years (Pre-Development-10 yr)	399
	Composite Rating Curve, 25 years (Pre-Development-25 yr)	427
	Composite Rating Curve, 50 years (Pre-Development-50 yr)	455
	Composite Rating Curve, 100 years (Pre-Development-100 yr)	483
ORG-FIL		
	Composite Rating Curve, 1 years (Pre-Development-1 yr)	511
	Composite Rating Curve, 2 years (Pre-Development-2 yr)	539
	Composite Rating Curve, 5 years (Pre-Development-5 yr)	567
	Composite Rating Curve, 10 years (Pre-Development-10 yr)	595
	Composite Rating Curve, 25 years (Pre-Development-25 yr)	623
	Composite Rating Curve, 50 years (Pre-Development-50 yr)	651
	Composite Rating Curve, 100 years (Pre-Development-100 yr)	679
PO-E		
	Composite Rating Curve, 1 years (Pre-Development-1 yr)	707
	Composite Rating Curve, 2 years (Pre-Development-2 yr)	710
	Composite Rating Curve, 5 years (Pre-Development-5 yr)	713
	Composite Rating Curve, 10 years (Pre-Development-10 yr)	716
	Composite Rating Curve, 25 years (Pre-Development-25 yr)	719
	Composite Rating Curve, 50 years (Pre-Development-50 yr)	722
	Composite Rating Curve, 100 years (Pre-Development-100 yr)	725
DB-1D		
	Interconnected Pond Routing Summary, 1 years (Pre-Development-1 yr)	728
	Interconnected Pond Routing Summary, 2 years (Pre-Development-2 yr)	729
	Interconnected Pond Routing Summary, 5 years (Pre-Development-5 yr)	730
	Interconnected Pond Routing Summary, 10 years (Pre-Development-10 yr)	731
	Interconnected Pond Routing Summary, 25 years (Pre-Development-25 yr)	732
	Interconnected Pond Routing Summary, 50 years (Pre-Development-50 yr)	733
	Interconnected Pond Routing Summary, 100 years (Pre-Development-100 yr)	734

Table of Contents

OF-1C

Interconnected Pond Routing Summary, 1 years (Pre-Development-1 yr) 735

OF-1C (IN)

Detention Time, 1 years (Pre-Development-1 yr) 736

OF-1C

Interconnected Pond Routing Summary, 2 years (Pre-Development-2 yr) 737

OF-1C (IN)

Detention Time, 2 years (Pre-Development-2 yr) 738

OF-1C

Interconnected Pond Routing Summary, 5 years (Pre-Development-5 yr) 739

OF-1C (IN)

Detention Time, 5 years (Pre-Development-5 yr) 740

OF-1C

Interconnected Pond Routing Summary, 10 years (Pre-Development-10 yr) 741

OF-1C (IN)

Detention Time, 10 years (Pre-Development-10 yr) 742

OF-1C

Interconnected Pond Routing Summary, 25 years (Pre-Development-25 yr) 743

OF-1C (IN)

Detention Time, 25 years (Pre-Development-25 yr) 744

OF-1C

Interconnected Pond Routing Summary, 50 years (Pre-Development-50 yr) 745

OF-1C (IN)

Detention Time, 50 years (Pre-Development-50 yr) 746

OF-1C

Interconnected Pond Routing Summary, 100 years (Pre-Development-100 yr) 747

OF-1C (IN)

Detention Time, 100 years (Pre-Development-100 yr) 748

PO

Interconnected Pond Routing Summary, 1 years (Pre-Development-1 yr) 749

Interconnected Pond Routing Summary, 2 years (Pre-Development-2 yr) 750

Interconnected Pond Routing Summary, 5 years (Pre-Development-5 yr) 751

Interconnected Pond Routing Summary, 10 years (Pre-Development-10 yr) 752

Interconnected Pond Routing Summary, 25 years (Pre-Development-25 yr) 753

Interconnected Pond Routing Summary, 50 years (Pre-Development-50 yr) 754

Interconnected Pond Routing Summary, 100 years (Pre-Development-100 yr) 755

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
DA-1D	Pre-Development-1 yr	1	14,709.000	12.550	1.40
DA-1D	Pre-Development-2 yr	2	27,583.000	12.450	3.55
DA-1D	Pre-Development-5 yr	5	52,920.000	12.400	8.38
DA-1D	Pre-Development-10 yr	10	79,861.000	12.350	13.72
DA-1D	Pre-Development-25 yr	25	132,834.000	12.350	24.31
DA-1D	Pre-Development-50 yr	50	184,295.000	12.350	34.47
DA-1D	Pre-Development-100 yr	100	253,731.000	12.300	48.30
EDA-1B	Pre-Development-1 yr	1	62,288.000	12.100	16.33
EDA-1B	Pre-Development-2 yr	2	81,012.000	12.100	21.09
EDA-1B	Pre-Development-5 yr	5	110,596.000	12.100	28.43
EDA-1B	Pre-Development-10 yr	10	137,371.000	12.100	34.95
EDA-1B	Pre-Development-25 yr	25	183,545.000	12.100	45.98
EDA-1B	Pre-Development-50 yr	50	224,041.000	12.100	55.49
EDA-1B	Pre-Development-100 yr	100	274,932.000	12.100	67.31
EDA-1A	Pre-Development-1 yr	1	19,694.000	12.100	5.32
EDA-1A	Pre-Development-2 yr	2	28,643.000	12.100	7.94
EDA-1A	Pre-Development-5 yr	5	43,843.000	12.100	12.32
EDA-1A	Pre-Development-10 yr	10	58,368.000	12.100	16.43
EDA-1A	Pre-Development-25 yr	25	84,530.000	12.100	23.67
EDA-1A	Pre-Development-50 yr	50	108,250.000	12.100	30.10
EDA-1A	Pre-Development-100 yr	100	138,728.000	12.100	38.20
EDA-2A	Pre-Development-1 yr	1	16,551.000	12.150	4.15
EDA-2A	Pre-Development-2 yr	2	24,798.000	12.150	6.44
EDA-2A	Pre-Development-5 yr	5	39,080.000	12.150	10.34
EDA-2A	Pre-Development-10 yr	10	52,932.000	12.150	14.06
EDA-2A	Pre-Development-25 yr	25	78,194.000	12.100	20.77

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
EDA-2A	Pre-Development-50 yr	50	101,320.000	12.100	26.91
EDA-2A	Pre-Development-100 yr	100	131,238.000	12.100	34.72
EDA-2B	Pre-Development-1 yr	1	27,013.000	12.200	5.97
EDA-2B	Pre-Development-2 yr	2	40,477.000	12.200	9.34
EDA-2B	Pre-Development-5 yr	5	63,798.000	12.150	15.09
EDA-2B	Pre-Development-10 yr	10	86,417.000	12.150	20.76
EDA-2B	Pre-Development-25 yr	25	127,668.000	12.150	30.95
EDA-2B	Pre-Development-50 yr	50	165,435.000	12.150	40.13
EDA-2B	Pre-Development-100 yr	100	214,294.000	12.150	51.82
EDA-2C	Pre-Development-1 yr	1	2,171.000	12.500	0.21
EDA-2C	Pre-Development-2 yr	2	4,180.000	12.400	0.55
EDA-2C	Pre-Development-5 yr	5	8,187.000	12.300	1.38
EDA-2C	Pre-Development-10 yr	10	12,485.000	12.300	2.32
EDA-2C	Pre-Development-25 yr	25	20,993.000	12.250	4.19
EDA-2C	Pre-Development-50 yr	50	29,303.000	12.250	6.03
EDA-2C	Pre-Development-100 yr	100	40,556.000	12.250	8.49
EDA-3	Pre-Development-1 yr	1	4,515.000	12.300	0.67
EDA-3	Pre-Development-2 yr	2	7,757.000	12.250	1.42
EDA-3	Pre-Development-5 yr	5	13,852.000	12.200	2.92
EDA-3	Pre-Development-10 yr	10	20,130.000	12.200	4.48
EDA-3	Pre-Development-25 yr	25	32,167.000	12.200	7.44
EDA-3	Pre-Development-50 yr	50	43,632.000	12.200	10.22
EDA-3	Pre-Development-100 yr	100	58,885.000	12.200	13.87
EDA-1C	Pre-Development-1 yr	1	4,493.000	12.100	1.26
EDA-1C	Pre-Development-2 yr	2	6,256.000	12.100	1.76
EDA-1C	Pre-Development-5 yr	5	9,165.000	12.100	2.57

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
EDA-1C	Pre-Development-10 yr	10	11,883.000	12.100	3.32
EDA-1C	Pre-Development-25 yr	25	16,691.000	12.100	4.61
EDA-1C	Pre-Development-50 yr	50	20,988.000	12.100	5.73
EDA-1C	Pre-Development-100 yr	100	26,456.000	12.100	7.14
EDA-4	Pre-Development-1 yr	1	785.000	12.150	0.11
EDA-4	Pre-Development-2 yr	2	1,435.000	12.150	0.29
EDA-4	Pre-Development-5 yr	5	2,697.000	12.100	0.65
EDA-4	Pre-Development-10 yr	10	4,026.000	12.100	1.05
EDA-4	Pre-Development-25 yr	25	6,623.000	12.100	1.82
EDA-4	Pre-Development-50 yr	50	9,132.000	12.100	2.55
EDA-4	Pre-Development-100 yr	100	12,504.000	12.100	3.51

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
DL-2	Pre-Development-1 yr	1	45,735.000	12.150	9.92
DL-2	Pre-Development-2 yr	2	69,455.000	12.150	15.86
DL-2	Pre-Development-5 yr	5	111,065.000	12.150	26.36
DL-2	Pre-Development-10 yr	10	151,834.000	12.150	36.58
DL-2	Pre-Development-25 yr	25	226,854.000	12.150	55.08
DL-2	Pre-Development-50 yr	50	296,058.000	12.150	71.85
DL-2	Pre-Development-100 yr	100	386,088.000	12.150	93.30
DL-3	Pre-Development-1 yr	1	4,515.000	12.300	0.67
DL-3	Pre-Development-2 yr	2	7,757.000	12.250	1.42
DL-3	Pre-Development-5 yr	5	13,852.000	12.200	2.92
DL-3	Pre-Development-10 yr	10	20,130.000	12.200	4.48
DL-3	Pre-Development-25 yr	25	32,167.000	12.200	7.44

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
DL-3	Pre-Development-50 yr	50	43,632.000	12.200	10.22
DL-3	Pre-Development-100 yr	100	58,885.000	12.200	13.87
DP-1	Pre-Development-1 yr	1	68,146.000	12.100	5.82
DP-1	Pre-Development-2 yr	2	102,295.000	12.100	8.69
DP-1	Pre-Development-5 yr	5	161,991.000	12.100	13.51
DP-1	Pre-Development-10 yr	10	222,515.000	12.100	18.18
DP-1	Pre-Development-25 yr	25	339,710.000	12.100	26.42
DP-1	Pre-Development-50 yr	50	450,922.000	12.100	33.70
DP-1	Pre-Development-100 yr	100	604,131.000	12.100	45.05
DP-4	Pre-Development-1 yr	1	785.000	12.150	0.11
DP-4	Pre-Development-2 yr	2	1,435.000	12.150	0.29
DP-4	Pre-Development-5 yr	5	2,697.000	12.100	0.65
DP-4	Pre-Development-10 yr	10	4,026.000	12.100	1.05
DP-4	Pre-Development-25 yr	25	6,623.000	12.100	1.82
DP-4	Pre-Development-50 yr	50	9,132.000	12.100	2.55
DP-4	Pre-Development-100 yr	100	12,504.000	12.100	3.51

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-1D (IN)	Pre-Development-1 yr	1	14,709.000	12.550	1.40	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-1 yr	1	13,990.000	13.050	0.58	406.42	2,629.000
DB-1D (IN)	Pre-Development-2 yr	2	27,583.000	12.450	3.55	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-2 yr	2	26,175.000	12.850	2.02	406.79	4,664.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-1D (IN)	Pre-Development-5 yr	5	52,920.000	12.400	8.38	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-5 yr	5	49,998.000	12.700	5.70	407.48	8,497.000
DB-1D (IN)	Pre-Development-10 yr	10	79,861.000	12.350	13.72	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-10 yr	10	76,513.000	12.650	9.33	408.09	12,740.000
DB-1D (IN)	Pre-Development-25 yr	25	132,834.000	12.350	24.31	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-25 yr	25	128,474.000	12.600	16.13	408.84	24,303.000
DB-1D (IN)	Pre-Development-50 yr	50	184,295.000	12.350	34.47	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-50 yr	50	178,806.000	12.450	30.38	409.04	27,406.000
DB-1D (IN)	Pre-Development-100 yr	100	253,731.000	12.300	48.30	(N/A)	(N/A)
DB-1D (OUT)	Pre-Development-100 yr	100	253,932.000	12.400	46.10	409.43	33,376.000
PO (IN)	Pre-Development-1 yr	1	77,994.000	12.100	16.33	(N/A)	(N/A)
PO (OUT)	Pre-Development-1 yr	1	48,452.000	15.400	1.35	406.09	362,955.000
PO (IN)	Pre-Development-2 yr	2	110,659.000	12.100	21.10	(N/A)	(N/A)
PO (OUT)	Pre-Development-2 yr	2	73,652.000	14.850	2.17	406.35	378,919.000
PO (IN)	Pre-Development-5 yr	5	166,962.000	12.100	28.79	(N/A)	(N/A)
PO (OUT)	Pre-Development-5 yr	5	118,147.000	14.550	3.38	406.83	408,253.000
PO (IN)	Pre-Development-10 yr	10	222,961.000	12.150	36.45	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
PO (OUT)	Pre-Development-10 yr	10	164,148.000	13.750	5.88	407.23	432,361.000
PO (IN)	Pre-Development-25 yr	25	325,886.000	12.150	51.88	(N/A)	(N/A)
PO (OUT)	Pre-Development-25 yr	25	255,180.000	13.550	11.35	407.82	468,099.000
PO (IN)	Pre-Development-50 yr	50	420,998.000	12.150	66.14	(N/A)	(N/A)
PO (OUT)	Pre-Development-50 yr	50	342,672.000	13.200	15.42	408.45	506,358.000
PO (IN)	Pre-Development-100 yr	100	552,464.000	12.100	80.67	(N/A)	(N/A)
PO (OUT)	Pre-Development-100 yr	100	465,403.000	13.150	19.42	409.43	565,965.000
OF-1C (IN)	Pre-Development-1 yr	1	4,493.000	12.100	1.26	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-1 yr	1	1,716.000	14.250	0.10	426.14	2,854.000
OF-1C (IN)	Pre-Development-2 yr	2	6,256.000	12.100	1.76	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-2 yr	2	3,472.000	12.650	0.30	426.34	3,070.000
OF-1C (IN)	Pre-Development-5 yr	5	9,165.000	12.100	2.57	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-5 yr	5	6,369.000	12.450	0.82	427.02	3,823.000
OF-1C (IN)	Pre-Development-10 yr	10	11,883.000	12.100	3.32	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-10 yr	10	9,077.000	12.450	1.03	427.46	4,878.000
OF-1C (IN)	Pre-Development-25 yr	25	16,691.000	12.100	4.61	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-25 yr	25	13,868.000	12.350	1.93	428.06	6,424.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
OF-1C (IN)	Pre-Development-50 yr	50	20,988.000	12.100	5.73	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-50 yr	50	18,150.000	12.250	3.25	428.17	6,934.000
OF-1C (IN)	Pre-Development-100 yr	100	26,456.000	12.100	7.14	(N/A)	(N/A)
OF-1C (OUT)	Pre-Development-100 yr	100	23,600.000	12.200	4.75	428.30	7,510.000

Time-Depth Curve: 1 YR	
Label	1 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	1 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.0	0.0	0.0
1.500	0.0	0.0	0.0	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.1
3.500	0.1	0.1	0.1	0.1	0.1
4.000	0.1	0.1	0.1	0.1	0.1
4.500	0.1	0.1	0.1	0.2	0.2
5.000	0.2	0.2	0.2	0.2	0.2
5.500	0.2	0.2	0.2	0.2	0.2
6.000	0.2	0.2	0.2	0.2	0.2
6.500	0.2	0.2	0.2	0.2	0.2
7.000	0.3	0.3	0.3	0.3	0.3
7.500	0.3	0.3	0.3	0.3	0.3
8.000	0.3	0.3	0.3	0.3	0.4
8.500	0.4	0.4	0.4	0.4	0.4
9.000	0.4	0.4	0.4	0.4	0.5
9.500	0.5	0.5	0.5	0.5	0.5
10.000	0.5	0.5	0.6	0.6	0.6
10.500	0.6	0.6	0.6	0.7	0.7
11.000	0.7	0.7	0.7	0.8	0.8
11.500	0.8	0.9	1.0	1.0	1.2
12.000	1.4	1.6	1.8	1.9	1.9
12.500	2.0	2.0	2.0	2.1	2.1
13.000	2.1	2.1	2.1	2.2	2.2
13.500	2.2	2.2	2.2	2.3	2.3
14.000	2.3	2.3	2.3	2.3	2.3
14.500	2.3	2.4	2.4	2.4	2.4
15.000	2.4	2.4	2.4	2.4	2.4
15.500	2.4	2.5	2.5	2.5	2.5
16.000	2.5	2.5	2.5	2.5	2.5
16.500	2.5	2.5	2.5	2.5	2.5
17.000	2.6	2.6	2.6	2.6	2.6
17.500	2.6	2.6	2.6	2.6	2.6
18.000	2.6	2.6	2.6	2.6	2.6
18.500	2.6	2.6	2.6	2.6	2.6
19.000	2.7	2.7	2.7	2.7	2.7
19.500	2.7	2.7	2.7	2.7	2.7

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	2.7	2.7	2.7	2.7	2.7
20.500	2.7	2.7	2.7	2.7	2.7
21.000	2.7	2.7	2.7	2.7	2.7
21.500	2.7	2.7	2.7	2.7	2.8
22.000	2.8	2.8	2.8	2.8	2.8
22.500	2.8	2.8	2.8	2.8	2.8
23.000	2.8	2.8	2.8	2.8	2.8
23.500	2.8	2.8	2.8	2.8	2.8
24.000	2.8	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 10 YR	
Label	10 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	10 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.2
3.000	0.2	0.2	0.2	0.2	0.2
3.500	0.2	0.2	0.2	0.2	0.2
4.000	0.2	0.2	0.2	0.2	0.2
4.500	0.3	0.3	0.3	0.3	0.3
5.000	0.3	0.3	0.3	0.3	0.3
5.500	0.3	0.3	0.3	0.4	0.4
6.000	0.4	0.4	0.4	0.4	0.4
6.500	0.4	0.4	0.4	0.4	0.5
7.000	0.5	0.5	0.5	0.5	0.5
7.500	0.5	0.5	0.5	0.6	0.6
8.000	0.6	0.6	0.6	0.6	0.6
8.500	0.7	0.7	0.7	0.7	0.7
9.000	0.7	0.8	0.8	0.8	0.8
9.500	0.8	0.9	0.9	0.9	0.9
10.000	1.0	1.0	1.0	1.0	1.1
10.500	1.1	1.1	1.2	1.2	1.2
11.000	1.3	1.3	1.4	1.4	1.5
11.500	1.5	1.6	1.7	1.9	2.1
12.000	2.6	3.0	3.2	3.4	3.5
12.500	3.6	3.7	3.7	3.8	3.8
13.000	3.8	3.9	3.9	3.9	4.0
13.500	4.0	4.0	4.1	4.1	4.1
14.000	4.2	4.2	4.2	4.2	4.2
14.500	4.3	4.3	4.3	4.3	4.4
15.000	4.4	4.4	4.4	4.4	4.4
15.500	4.5	4.5	4.5	4.5	4.5
16.000	4.5	4.5	4.6	4.6	4.6
16.500	4.6	4.6	4.6	4.6	4.6
17.000	4.7	4.7	4.7	4.7	4.7
17.500	4.7	4.7	4.7	4.7	4.7
18.000	4.8	4.8	4.8	4.8	4.8
18.500	4.8	4.8	4.8	4.8	4.8
19.000	4.8	4.8	4.8	4.9	4.9
19.500	4.9	4.9	4.9	4.9	4.9

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	4.9	4.9	4.9	4.9	4.9
20.500	4.9	4.9	4.9	5.0	5.0
21.000	5.0	5.0	5.0	5.0	5.0
21.500	5.0	5.0	5.0	5.0	5.0
22.000	5.0	5.0	5.0	5.0	5.0
22.500	5.0	5.1	5.1	5.1	5.1
23.000	5.1	5.1	5.1	5.1	5.1
23.500	5.1	5.1	5.1	5.1	5.1
24.000	5.1	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 100 YR	
Label	100 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	100 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.1	0.1	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.2	0.2	0.2
2.000	0.2	0.2	0.2	0.2	0.2
2.500	0.2	0.2	0.3	0.3	0.3
3.000	0.3	0.3	0.3	0.3	0.3
3.500	0.3	0.3	0.4	0.4	0.4
4.000	0.4	0.4	0.4	0.4	0.4
4.500	0.5	0.5	0.5	0.5	0.5
5.000	0.5	0.5	0.5	0.6	0.6
5.500	0.6	0.6	0.6	0.6	0.6
6.000	0.7	0.7	0.7	0.7	0.7
6.500	0.7	0.8	0.8	0.8	0.8
7.000	0.8	0.9	0.9	0.9	0.9
7.500	0.9	1.0	1.0	1.0	1.0
8.000	1.0	1.1	1.1	1.1	1.2
8.500	1.2	1.2	1.2	1.3	1.3
9.000	1.3	1.4	1.4	1.4	1.5
9.500	1.5	1.6	1.6	1.7	1.7
10.000	1.7	1.8	1.8	1.9	1.9
10.500	2.0	2.0	2.1	2.2	2.2
11.000	2.3	2.4	2.5	2.5	2.6
11.500	2.7	2.9	3.1	3.4	3.8
12.000	4.6	5.4	5.8	6.1	6.3
12.500	6.5	6.6	6.7	6.7	6.8
13.000	6.9	7.0	7.0	7.1	7.2
13.500	7.2	7.3	7.3	7.4	7.4
14.000	7.5	7.5	7.5	7.6	7.6
14.500	7.7	7.7	7.8	7.8	7.8
15.000	7.9	7.9	7.9	8.0	8.0
15.500	8.0	8.0	8.1	8.1	8.1
16.000	8.2	8.2	8.2	8.2	8.2
16.500	8.3	8.3	8.3	8.3	8.3
17.000	8.4	8.4	8.4	8.4	8.4
17.500	8.5	8.5	8.5	8.5	8.5
18.000	8.5	8.6	8.6	8.6	8.6
18.500	8.6	8.6	8.6	8.7	8.7
19.000	8.7	8.7	8.7	8.7	8.7
19.500	8.7	8.8	8.8	8.8	8.8

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	8.8	8.8	8.8	8.8	8.9
20.500	8.9	8.9	8.9	8.9	8.9
21.000	8.9	8.9	8.9	9.0	9.0
21.500	9.0	9.0	9.0	9.0	9.0
22.000	9.0	9.0	9.0	9.1	9.1
22.500	9.1	9.1	9.1	9.1	9.1
23.000	9.1	9.1	9.1	9.1	9.2
23.500	9.2	9.2	9.2	9.2	9.2
24.000	9.2	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 2 YR	
Label	2 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	2 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.0	0.0	0.0
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.1
3.500	0.1	0.1	0.1	0.1	0.1
4.000	0.1	0.2	0.2	0.2	0.2
4.500	0.2	0.2	0.2	0.2	0.2
5.000	0.2	0.2	0.2	0.2	0.2
5.500	0.2	0.2	0.2	0.2	0.2
6.000	0.2	0.3	0.3	0.3	0.3
6.500	0.3	0.3	0.3	0.3	0.3
7.000	0.3	0.3	0.3	0.3	0.3
7.500	0.3	0.4	0.4	0.4	0.4
8.000	0.4	0.4	0.4	0.4	0.4
8.500	0.4	0.4	0.5	0.5	0.5
9.000	0.5	0.5	0.5	0.5	0.5
9.500	0.6	0.6	0.6	0.6	0.6
10.000	0.6	0.7	0.7	0.7	0.7
10.500	0.7	0.8	0.8	0.8	0.8
11.000	0.8	0.9	0.9	0.9	1.0
11.500	1.0	1.1	1.2	1.3	1.4
12.000	1.7	2.0	2.1	2.2	2.3
12.500	2.4	2.4	2.5	2.5	2.5
13.000	2.5	2.6	2.6	2.6	2.6
13.500	2.7	2.7	2.7	2.7	2.7
14.000	2.8	2.8	2.8	2.8	2.8
14.500	2.8	2.9	2.9	2.9	2.9
15.000	2.9	2.9	2.9	2.9	3.0
15.500	3.0	3.0	3.0	3.0	3.0
16.000	3.0	3.0	3.0	3.0	3.0
16.500	3.1	3.1	3.1	3.1	3.1
17.000	3.1	3.1	3.1	3.1	3.1
17.500	3.1	3.1	3.1	3.1	3.1
18.000	3.2	3.2	3.2	3.2	3.2
18.500	3.2	3.2	3.2	3.2	3.2
19.000	3.2	3.2	3.2	3.2	3.2
19.500	3.2	3.2	3.2	3.2	3.2

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	3.3	3.3	3.3	3.3	3.3
20.500	3.3	3.3	3.3	3.3	3.3
21.000	3.3	3.3	3.3	3.3	3.3
21.500	3.3	3.3	3.3	3.3	3.3
22.000	3.3	3.3	3.3	3.3	3.3
22.500	3.4	3.4	3.4	3.4	3.4
23.000	3.4	3.4	3.4	3.4	3.4
23.500	3.4	3.4	3.4	3.4	3.4
24.000	3.4	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 25 YR	
Label	25 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	25 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.2
2.500	0.2	0.2	0.2	0.2	0.2
3.000	0.2	0.2	0.2	0.2	0.2
3.500	0.2	0.2	0.3	0.3	0.3
4.000	0.3	0.3	0.3	0.3	0.3
4.500	0.3	0.3	0.3	0.4	0.4
5.000	0.4	0.4	0.4	0.4	0.4
5.500	0.4	0.4	0.4	0.4	0.5
6.000	0.5	0.5	0.5	0.5	0.5
6.500	0.5	0.5	0.5	0.6	0.6
7.000	0.6	0.6	0.6	0.6	0.6
7.500	0.7	0.7	0.7	0.7	0.7
8.000	0.7	0.8	0.8	0.8	0.8
8.500	0.8	0.9	0.9	0.9	0.9
9.000	0.9	1.0	1.0	1.0	1.1
9.500	1.1	1.1	1.1	1.2	1.2
10.000	1.2	1.3	1.3	1.3	1.4
10.500	1.4	1.4	1.5	1.5	1.6
11.000	1.6	1.7	1.7	1.8	1.9
11.500	1.9	2.0	2.2	2.4	2.7
12.000	3.2	3.8	4.1	4.3	4.5
12.500	4.6	4.6	4.7	4.8	4.8
13.000	4.9	4.9	5.0	5.0	5.1
13.500	5.1	5.1	5.2	5.2	5.2
14.000	5.3	5.3	5.3	5.4	5.4
14.500	5.4	5.4	5.5	5.5	5.5
15.000	5.6	5.6	5.6	5.6	5.6
15.500	5.7	5.7	5.7	5.7	5.7
16.000	5.8	5.8	5.8	5.8	5.8
16.500	5.8	5.9	5.9	5.9	5.9
17.000	5.9	5.9	5.9	6.0	6.0
17.500	6.0	6.0	6.0	6.0	6.0
18.000	6.0	6.0	6.1	6.1	6.1
18.500	6.1	6.1	6.1	6.1	6.1
19.000	6.1	6.1	6.1	6.2	6.2
19.500	6.2	6.2	6.2	6.2	6.2

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	6.2	6.2	6.2	6.2	6.3
20.500	6.3	6.3	6.3	6.3	6.3
21.000	6.3	6.3	6.3	6.3	6.3
21.500	6.3	6.3	6.4	6.4	6.4
22.000	6.4	6.4	6.4	6.4	6.4
22.500	6.4	6.4	6.4	6.4	6.4
23.000	6.4	6.4	6.5	6.5	6.5
23.500	6.5	6.5	6.5	6.5	6.5
24.000	6.5	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 5 YR	
Label	5 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	5 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.2
3.500	0.2	0.2	0.2	0.2	0.2
4.000	0.2	0.2	0.2	0.2	0.2
4.500	0.2	0.2	0.2	0.2	0.2
5.000	0.2	0.3	0.3	0.3	0.3
5.500	0.3	0.3	0.3	0.3	0.3
6.000	0.3	0.3	0.3	0.3	0.3
6.500	0.3	0.4	0.4	0.4	0.4
7.000	0.4	0.4	0.4	0.4	0.4
7.500	0.4	0.4	0.5	0.5	0.5
8.000	0.5	0.5	0.5	0.5	0.5
8.500	0.6	0.6	0.6	0.6	0.6
9.000	0.6	0.6	0.7	0.7	0.7
9.500	0.7	0.7	0.8	0.8	0.8
10.000	0.8	0.8	0.9	0.9	0.9
10.500	0.9	1.0	1.0	1.0	1.0
11.000	1.1	1.1	1.1	1.2	1.2
11.500	1.3	1.4	1.5	1.6	1.8
12.000	2.2	2.5	2.7	2.8	3.0
12.500	3.0	3.1	3.1	3.2	3.2
13.000	3.2	3.3	3.3	3.3	3.4
13.500	3.4	3.4	3.4	3.5	3.5
14.000	3.5	3.5	3.5	3.6	3.6
14.500	3.6	3.6	3.6	3.6	3.7
15.000	3.7	3.7	3.7	3.7	3.7
15.500	3.8	3.8	3.8	3.8	3.8
16.000	3.8	3.8	3.8	3.9	3.9
16.500	3.9	3.9	3.9	3.9	3.9
17.000	3.9	3.9	3.9	3.9	4.0
17.500	4.0	4.0	4.0	4.0	4.0
18.000	4.0	4.0	4.0	4.0	4.0
18.500	4.0	4.0	4.0	4.1	4.1
19.000	4.1	4.1	4.1	4.1	4.1
19.500	4.1	4.1	4.1	4.1	4.1

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	4.1	4.1	4.1	4.1	4.1
20.500	4.2	4.2	4.2	4.2	4.2
21.000	4.2	4.2	4.2	4.2	4.2
21.500	4.2	4.2	4.2	4.2	4.2
22.000	4.2	4.2	4.2	4.2	4.2
22.500	4.2	4.3	4.3	4.3	4.3
23.000	4.3	4.3	4.3	4.3	4.3
23.500	4.3	4.3	4.3	4.3	4.3
24.000	4.3	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 50 YR	
Label	50 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	50 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.1	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.2	0.2	0.2	0.2	0.2
2.500	0.2	0.2	0.2	0.2	0.2
3.000	0.2	0.2	0.3	0.3	0.3
3.500	0.3	0.3	0.3	0.3	0.3
4.000	0.3	0.3	0.4	0.4	0.4
4.500	0.4	0.4	0.4	0.4	0.4
5.000	0.4	0.4	0.5	0.5	0.5
5.500	0.5	0.5	0.5	0.5	0.5
6.000	0.6	0.6	0.6	0.6	0.6
6.500	0.6	0.6	0.7	0.7	0.7
7.000	0.7	0.7	0.7	0.7	0.8
7.500	0.8	0.8	0.8	0.8	0.9
8.000	0.9	0.9	0.9	0.9	1.0
8.500	1.0	1.0	1.0	1.1	1.1
9.000	1.1	1.2	1.2	1.2	1.2
9.500	1.3	1.3	1.3	1.4	1.4
10.000	1.5	1.5	1.5	1.6	1.6
10.500	1.7	1.7	1.8	1.8	1.9
11.000	1.9	2.0	2.1	2.1	2.2
11.500	2.3	2.4	2.6	2.9	3.2
12.000	3.8	4.5	4.8	5.1	5.3
12.500	5.4	5.5	5.6	5.6	5.7
13.000	5.8	5.8	5.9	5.9	6.0
13.500	6.0	6.1	6.1	6.2	6.2
14.000	6.2	6.3	6.3	6.4	6.4
14.500	6.4	6.5	6.5	6.5	6.5
15.000	6.6	6.6	6.6	6.7	6.7
15.500	6.7	6.7	6.8	6.8	6.8
16.000	6.8	6.8	6.9	6.9	6.9
16.500	6.9	6.9	7.0	7.0	7.0
17.000	7.0	7.0	7.0	7.0	7.1
17.500	7.1	7.1	7.1	7.1	7.1
18.000	7.1	7.2	7.2	7.2	7.2
18.500	7.2	7.2	7.2	7.2	7.3
19.000	7.3	7.3	7.3	7.3	7.3
19.500	7.3	7.3	7.3	7.3	7.4

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	7.4	7.4	7.4	7.4	7.4
20.500	7.4	7.4	7.4	7.4	7.5
21.000	7.5	7.5	7.5	7.5	7.5
21.500	7.5	7.5	7.5	7.5	7.5
22.000	7.6	7.6	7.6	7.6	7.6
22.500	7.6	7.6	7.6	7.6	7.6
23.000	7.6	7.6	7.6	7.7	7.7
23.500	7.7	7.7	7.7	7.7	7.7
24.000	7.7	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time of Concentration Calculations
Label: DA-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.400
Slope	0.050 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.13 ft/s
Segment Time of Concentration	0.328 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	1,196.00 ft
Is Paved?	False
Slope	0.037 ft/ft
Average Velocity	3.10 ft/s
Segment Time of Concentration	0.107 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.435 hours

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Existing Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: EDA-1A
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Shallow Concentrated Flow	
Hydraulic Length	1,605.00 ft
Is Paved?	True
Slope	0.050 ft/ft
Average Velocity	4.55 ft/s
Segment Time of Concentration	0.098 hours

Segment #2: TR-55 Channel Flow	
Flow Area	1.770 ft²
Hydraulic Length	126.00 ft
Manning's n	0.011
Slope	0.035 ft/ft
Wetted Perimeter	4.71 ft
Average Velocity	13.20 ft/s
Segment Time of Concentration	0.003 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.101 hours

==== SCS TR-55 Shallow Concentration Flow

Tc =	Unpaved surface: V = 16.1345 * (Sf**0.5)
	Paved Surface: V = 20.3282 * (Sf**0.5)
	(Lf / V) / 3600
Where:	V= Velocity, ft/sec Sf= Slope, ft/ft Tc= Time of concentration, hours Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc =	(0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))
Where:	Tc= Time of concentration, hours n= Manning's n Lf= Flow length, feet P= 2yr, 24hr Rain depth, inches Sf= Slope, %

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.150
Slope	0.070 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.29 ft/s
Segment Time of Concentration	0.095 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	512.00 ft
Is Paved?	True
Slope	0.023 ft/ft
Average Velocity	3.08 ft/s
Segment Time of Concentration	0.046 hours

Segment #3: TR-55 Channel Flow	
Flow Area	1.230 ft²
Hydraulic Length	37.00 ft
Manning's n	0.013
Slope	0.350 ft/ft
Wetted Perimeter	3.93 ft
Average Velocity	31.26 ft/s
Segment Time of Concentration	0.000 hours

Segment #4: TR-55 Channel Flow	
Flow Area	4.910 ft²
Hydraulic Length	140.00 ft
Manning's n	0.013
Slope	0.090 ft/ft
Wetted Perimeter	7.85 ft
Average Velocity	25.15 ft/s
Segment Time of Concentration	0.002 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.143 hours

==== SCS Channel Flow

Tc =	R = Qa / Wp
	V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n
	(Lf / V) / 3600
Where:	R= Hydraulic radius
	Aq= Flow area, square feet
	Wp= Wetted perimeter, feet
	V= Velocity, ft/sec
	Sf= Slope, ft/ft
	n= Manning's n
	Tc= Time of concentration, hours
	Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =	Unpaved surface:
	V = 16.1345 * (Sf**0.5)
	Paved Surface:
	V = 20.3282 * (Sf**0.5)
	(Lf / V) / 3600
Where:	V= Velocity, ft/sec
	Sf= Slope, ft/ft
	Tc= Time of concentration, hours
	Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc =	(0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))
Where:	Tc= Time of concentration, hours
	n= Manning's n
	Lf= Flow length, feet
	P= 2yr, 24hr Rain depth, inches
	Sf= Slope, %

Subsection: Time of Concentration Calculations
Label: EDA-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Shallow Concentrated Flow	
Hydraulic Length	219.00 ft
Is Paved?	False
Slope	0.063 ft/ft
Average Velocity	4.05 ft/s
Segment Time of Concentration	0.015 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.100 hours

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Existing Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: EDA-2A
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.150
Slope	0.113 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.39 ft/s
Segment Time of Concentration	0.108 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	505.00 ft
Is Paved?	False
Slope	0.079 ft/ft
Average Velocity	4.53 ft/s
Segment Time of Concentration	0.031 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.139 hours

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Subsection: Time of Concentration Calculations
Label: EDA-2B
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.150
Slope	0.040 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.25 ft/s
Segment Time of Concentration	0.164 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	949.00 ft
Is Paved?	False
Slope	0.084 ft/ft
Average Velocity	4.68 ft/s
Segment Time of Concentration	0.056 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.220 hours

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Existing Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: EDA-2C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.400
Slope	0.060 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.14 ft/s
Segment Time of Concentration	0.305 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	444.00 ft
Is Paved?	False
Slope	0.061 ft/ft
Average Velocity	3.98 ft/s
Segment Time of Concentration	0.031 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.336 hours

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Subsection: Time of Concentration Calculations
Label: EDA-3
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.400
Slope	0.100 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.17 ft/s
Segment Time of Concentration	0.249 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.249 hours

==== SCS Channel Flow

Tc =	R = Qa / Wp
	V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n
	(Lf / V) / 3600
Where:	R= Hydraulic radius
	Aq= Flow area, square feet
	Wp= Wetted perimeter, feet
	V= Velocity, ft/sec
	Sf= Slope, ft/ft
	n= Manning's n
	Tc= Time of concentration, hours
	Lf= Flow length, feet

Subsection: Time of Concentration Calculations
Label: EDA-4
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Shallow Concentrated Flow	
Hydraulic Length	276.00 ft
Is Paved?	False
Slope	0.047 ft/ft
Average Velocity	3.50 ft/s
Segment Time of Concentration	0.022 hours

Segment #2: TR-55 Channel Flow	
Flow Area	2.500 ft²
Hydraulic Length	71.00 ft
Manning's n	0.150
Slope	0.042 ft/ft
Wetted Perimeter	10.00 ft
Average Velocity	0.81 ft/s
Segment Time of Concentration	0.024 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.100 hours

==== SCS TR-55 Shallow Concentration Flow

Tc =	Unpaved surface: V = 16.1345 * (Sf**0.5)
	Paved Surface: V = 20.3282 * (Sf**0.5)
	(Lf / V) / 3600
Where:	V= Velocity, ft/sec Sf= Slope, ft/ft Tc= Time of concentration, hours Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc =	(0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))
Where:	Tc= Time of concentration, hours n= Manning's n Lf= Flow length, feet P= 2yr, 24hr Rain depth, inches Sf= Slope, %

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: DA-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Woods (B)	55.000	12.330	0.0	0.0	55.000
Woods (C)	70.000	4.670	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	17.000	(N/A)	(N/A)	59.121

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-1A
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	1.100	0.0	0.0	98.000
Lawn (B)	61.000	0.890	0.0	0.0	61.000
Lawn (C)	74.000	3.120	0.0	0.0	74.000
Woods (C)	70.000	1.000	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	6.110	(N/A)	(N/A)	75.773

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-1B
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	6.790	0.0	0.0	98.000
Lawn (B)	61.000	0.390	0.0	0.0	61.000
Lawn (C)	74.000	1.980	0.0	0.0	74.000
Woods (C)	70.000	0.330	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	9.490	(N/A)	(N/A)	90.498

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.350	0.0	0.0	98.000
Lawn (C)	74.000	0.550	0.0	0.0	74.000
Woods (C)	70.000	0.160	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	1.060	(N/A)	(N/A)	81.321

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-2A
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Lawn (C)	74.000	5.120	0.0	0.0	74.000
Woods (C)	70.000	1.030	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	6.150	(N/A)	(N/A)	73.330

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-2B
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.120	0.0	0.0	98.000
Lawn (C)	74.000	7.170	0.0	0.0	74.000
Woods (B)	55.000	0.050	0.0	0.0	55.000
Woods (C)	70.000	2.380	0.0	0.0	70.000
Lawn (B)	61.000	0.330	0.0	0.0	61.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	10.050	(N/A)	(N/A)	72.818

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-2C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Lawn (B)	61.000	1.130	0.0	0.0	61.000
Lawn (C)	74.000	0.040	0.0	0.0	74.000
Woods (B)	55.000	1.630	0.0	0.0	55.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	2.800	(N/A)	(N/A)	57.693

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-3
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.050	0.0	0.0	98.000
Lawn (B)	61.000	0.190	0.0	0.0	61.000
Lawn (C)	74.000	1.120	0.0	0.0	74.000
Woods (B)	55.000	1.940	0.0	0.0	55.000
Woods (C)	70.000	0.210	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	3.510	(N/A)	(N/A)	62.897

Existing Hydrologic Calculations

Subsection: Runoff CN-Area
Label: EDA-4
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.010	0.0	0.0	98.000
Lawn (B)	61.000	0.670	0.0	0.0	61.000
Woods (B)	55.000	0.130	0.0	0.0	55.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.810	(N/A)	(N/A)	60.494

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.532 hours
Flow (Peak, Computed)	1.40 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.550 hours
Flow (Peak Interpolated Output)	1.40 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	14,871.190 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	14,709.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.474 hours
Flow (Peak, Computed)	3.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.450 hours
Flow (Peak Interpolated Output)	3.55 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	27,832.091 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	27,583.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.416 hours
Flow (Peak, Computed)	8.38 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.400 hours
Flow (Peak Interpolated Output)	8.38 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	53,319.296 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	52,920.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	13.78 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	13.72 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	80,402.383 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	79,861.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	24.34 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	24.31 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	133,629.799 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	132,834.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	34.47 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	34.47 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.0 in
Runoff Volume (Pervious)	185,317.454 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	184,295.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.300 hours
Flow (Peak, Computed)	48.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	48.30 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.1 in
Runoff Volume (Pervious)	255,041.057 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	253,731.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	5.44 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	5.32 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	19,723.766 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	19,694.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	8.07 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	7.94 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	28,683.178 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	28,643.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	12.45 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	12.32 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.0 in
Runoff Volume (Pervious)	43,898.390 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	43,843.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	16.55 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	16.43 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.6 in
Runoff Volume (Pervious)	58,436.309 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	58,368.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	23.77 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	23.67 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.8 in
Runoff Volume (Pervious)	84,621.337 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	84,530.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	30.17 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	30.10 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.9 in
Runoff Volume (Pervious)	108,361.116 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	108,250.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Subsection: Unit Hydrograph Summary
Label: EDA-1A
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	6.110 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.102 hours
Flow (Peak, Computed)	38.24 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	38.20 ft³/s

Drainage Area	
SCS CN (Composite)	76.000
Area (User Defined)	6.110 acres
Maximum Retention (Pervious)	3.2 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.3 in
Runoff Volume (Pervious)	138,863.429 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	138,728.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	68.72 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1B
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.131 hours
Flow (Peak, Computed)	16.60 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	16.33 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	62,367.089 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	62,288.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1B
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.131 hours
Flow (Peak, Computed)	21.36 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	21.09 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.4 in
Runoff Volume (Pervious)	81,110.119 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	81,012.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1B
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.112 hours
Flow (Peak, Computed)	28.75 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	28.43 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.2 in
Runoff Volume (Pervious)	110,722.755 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	110,596.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.112 hours
Flow (Peak, Computed)	35.31 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	34.95 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.0 in
Runoff Volume (Pervious)	137,523.478 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	137,371.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.112 hours
Flow (Peak, Computed)	46.40 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	45.98 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.3 in
Runoff Volume (Pervious)	183,740.803 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	183,545.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.112 hours
Flow (Peak, Computed)	55.98 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	55.49 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.5 in
Runoff Volume (Pervious)	224,275.066 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	224,041.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1B
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.143 hours
Area (User Defined)	9.490 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.112 hours
Flow (Peak, Computed)	67.87 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	67.31 ft³/s

Drainage Area	
SCS CN (Composite)	90.000
Area (User Defined)	9.490 acres
Maximum Retention (Pervious)	1.1 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	8.0 in
Runoff Volume (Pervious)	275,211.914 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	274,932.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.143 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	75.40 ft³/s
Unit peak time, Tp	0.095 hours
Unit receding limb, Tr	0.380 hours
Total unit time, Tb	0.475 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.27 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.26 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.2 in
Runoff Volume (Pervious)	4,498.960 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,493.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.77 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.76 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.6 in
Runoff Volume (Pervious)	6,264.039 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	6,256.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.59 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.57 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.4 in
Runoff Volume (Pervious)	9,175.345 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,165.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.33 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.32 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.1 in
Runoff Volume (Pervious)	11,895.869 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,883.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	4.62 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	4.61 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.3 in
Runoff Volume (Pervious)	16,707.320 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	16,691.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	5.75 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	5.73 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.5 in
Runoff Volume (Pervious)	21,007.972 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	20,988.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.060 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	7.15 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	7.14 ft³/s

Drainage Area	
SCS CN (Composite)	81.000
Area (User Defined)	1.060 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.9 in
Runoff Volume (Pervious)	26,480.290 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	26,456.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	12.01 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.137 hours
Flow (Peak, Computed)	4.18 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	4.15 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.7 in
Runoff Volume (Pervious)	16,586.094 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	16,551.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2A
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.137 hours
Flow (Peak, Computed)	6.53 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	6.44 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	24,845.742 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	24,798.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.137 hours
Flow (Peak, Computed)	10.54 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	10.34 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	39,148.564 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	39,080.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.137 hours
Flow (Peak, Computed)	14.36 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	14.06 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.4 in
Runoff Volume (Pervious)	53,019.041 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	52,932.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.118 hours
Flow (Peak, Computed)	21.20 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	20.77 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.5 in
Runoff Volume (Pervious)	78,311.806 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	78,194.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2A
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.118 hours
Flow (Peak, Computed)	27.39 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	26.91 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.5 in
Runoff Volume (Pervious)	101,466.308 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	101,320.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Subsection: Unit Hydrograph Summary
Label: EDA-2A
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.139 hours
Area (User Defined)	6.150 acres

Computational Time Increment	0.019 hours
Time to Peak (Computed)	12.118 hours
Flow (Peak, Computed)	35.25 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	34.72 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	6.150 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.9 in
Runoff Volume (Pervious)	131,418.407 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	131,238.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.139 hours
Computational Time Increment	0.019 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	50.14 ft³/s
Unit peak time, Tp	0.093 hours
Unit receding limb, Tr	0.371 hours
Total unit time, Tb	0.463 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2B
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	5.97 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	5.97 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.7 in
Runoff Volume (Pervious)	27,104.105 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	27,013.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	9.43 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	9.34 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	40,601.604 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	40,477.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	15.35 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	15.09 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	63,974.497 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	63,798.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2B
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	21.01 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	20.76 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.4 in
Runoff Volume (Pervious)	86,640.875 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	86,417.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2B
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	31.16 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	30.95 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.5 in
Runoff Volume (Pervious)	127,972.951 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	127,668.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	40.28 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	40.13 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.5 in
Runoff Volume (Pervious)	165,810.810 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	165,435.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2B
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.220 hours
Area (User Defined)	10.050 acres

Computational Time Increment	0.029 hours
Time to Peak (Computed)	12.176 hours
Flow (Peak, Computed)	51.87 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	51.82 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	10.050 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.9 in
Runoff Volume (Pervious)	214,756.909 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	214,294.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.220 hours
Computational Time Increment	0.029 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	51.75 ft³/s
Unit peak time, Tp	0.147 hours
Unit receding limb, Tr	0.587 hours
Total unit time, Tb	0.733 hours

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.498 hours
Flow (Peak, Computed)	0.21 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.500 hours
Flow (Peak Interpolated Output)	0.21 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	2,190.725 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,171.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.408 hours
Flow (Peak, Computed)	0.55 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.400 hours
Flow (Peak Interpolated Output)	0.55 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.4 in
Runoff Volume (Pervious)	4,211.526 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,180.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.319 hours
Flow (Peak, Computed)	1.39 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	1.38 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	8,238.828 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	8,187.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.274 hours
Flow (Peak, Computed)	2.33 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	2.32 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.2 in
Runoff Volume (Pervious)	12,556.151 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	12,485.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.274 hours
Flow (Peak, Computed)	4.22 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	4.19 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.1 in
Runoff Volume (Pervious)	21,099.999 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	20,993.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.274 hours
Flow (Peak, Computed)	6.04 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	6.03 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.9 in
Runoff Volume (Pervious)	29,440.994 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	29,303.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-2C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.336 hours
Area (User Defined)	2.800 acres

Computational Time Increment	0.045 hours
Time to Peak (Computed)	12.229 hours
Flow (Peak, Computed)	8.51 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	8.49 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	2.800 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.0 in
Runoff Volume (Pervious)	40,735.193 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	40,556.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.336 hours
Computational Time Increment	0.045 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.44 ft³/s
Unit peak time, Tp	0.224 hours
Unit receding limb, Tr	0.896 hours
Total unit time, Tb	1.120 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-3
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.300 hours
Flow (Peak, Computed)	0.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	0.67 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.4 in
Runoff Volume (Pervious)	4,538.496 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,515.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-3
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.233 hours
Flow (Peak, Computed)	1.43 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	1.42 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.6 in
Runoff Volume (Pervious)	7,791.639 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,757.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.200 hours
Flow (Peak, Computed)	2.93 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	2.92 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	13,904.346 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	13,852.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.200 hours
Flow (Peak, Computed)	4.49 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	4.48 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.6 in
Runoff Volume (Pervious)	20,200.111 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	20,130.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.200 hours
Flow (Peak, Computed)	7.44 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	7.44 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.5 in
Runoff Volume (Pervious)	32,267.199 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	32,167.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.200 hours
Flow (Peak, Computed)	10.22 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	10.22 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.4 in
Runoff Volume (Pervious)	43,758.402 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	43,632.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Subsection: Unit Hydrograph Summary
Label: EDA-3
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.249 hours
Area (User Defined)	3.510 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.200 hours
Flow (Peak, Computed)	13.87 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	13.87 ft³/s

Drainage Area	
SCS CN (Composite)	63.000
Area (User Defined)	3.510 acres
Maximum Retention (Pervious)	5.9 in
Maximum Retention (Pervious, 20 percent)	1.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.6 in
Runoff Volume (Pervious)	59,044.794 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	58,885.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.249 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	15.99 ft³/s
Unit peak time, Tp	0.166 hours
Unit receding limb, Tr	0.663 hours
Total unit time, Tb	0.829 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-4
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.160 hours
Flow (Peak, Computed)	0.11 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	0.11 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.3 in
Runoff Volume (Pervious)	787.326 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	785.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-4
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.133 hours
Flow (Peak, Computed)	0.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	0.29 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	1,437.979 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,435.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.68 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.65 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	2,701.621 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,697.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-4
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.08 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.05 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	4,033.211 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,026.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-4
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.85 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.82 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.3 in
Runoff Volume (Pervious)	6,632.931 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	6,623.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Existing Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: EDA-4
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	2.58 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.55 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.1 in
Runoff Volume (Pervious)	9,144.509 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,132.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.810 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	3.54 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.51 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.810 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.3 in
Runoff Volume (Pervious)	12,520.104 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	12,504.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.18 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	2,171.493	12.500	0.21
Flow (From)	EDA-2A	16,551.102	12.150	4.15
Flow (From)	EDA-2B	27,012.570	12.200	5.97
Flow (In)	DL-2	45,735.165	12.150	9.92

Subsection: Addition Summary
Label: DL-2
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	4,179.871	12.400	0.55
Flow (From)	EDA-2A	24,797.986	12.150	6.44
Flow (From)	EDA-2B	40,477.075	12.200	9.34
Flow (In)	DL-2	69,454.932	12.150	15.86

Subsection: Addition Summary
Label: DL-2
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	8,186.867	12.300	1.38
Flow (From)	EDA-2A	39,080.436	12.150	10.34
Flow (From)	EDA-2B	63,797.567	12.150	15.09
Flow (In)	DL-2	111,064.870	12.150	26.36

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	12,484.639	12.300	2.32
Flow (From)	EDA-2A	52,932.448	12.150	14.06
Flow (From)	EDA-2B	86,416.610	12.150	20.76
Flow (In)	DL-2	151,833.697	12.150	36.58

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	20,993.288	12.250	4.19
Flow (From)	EDA-2A	78,193.521	12.100	20.77
Flow (From)	EDA-2B	127,667.653	12.150	30.95
Flow (In)	DL-2	226,854.462	12.150	55.08

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	29,302.565	12.250	6.03
Flow (From)	EDA-2A	101,320.446	12.100	26.91
Flow (From)	EDA-2B	165,435.162	12.150	40.13
Flow (In)	DL-2	296,058.173	12.150	71.85

Summary for Hydrograph Addition at 'DL-2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-2C
<Catchment to Outflow Node>	EDA-2A
<Catchment to Outflow Node>	EDA-2B

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-2C	40,556.335	12.250	8.49
Flow (From)	EDA-2A	131,238.152	12.100	34.72
Flow (From)	EDA-2B	214,293.726	12.150	51.82
Flow (In)	DL-2	386,088.213	12.150	93.30

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-3	4,515.170	12.300	0.67
Flow (In)	DL-3	4,515.170	12.300	0.67

Subsection: Addition Summary
Label: DL-3
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-3	7,757.296	12.250	1.42
Flow (In)	DL-3	7,757.296	12.250	1.42

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-3	13,851.679	12.200	2.92
Flow (In)	DL-3	13,851.679	12.200	2.92

Subsection: Addition Summary
Label: DL-3
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-3	20,130.325	12.200	4.48
Flow (In)	DL-3	20,130.325	12.200	4.48

Subsection: Addition Summary
Label: DL-3
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-3	32,167.315	12.200	7.44
Flow (In)	DL-3	32,167.315	12.200	7.44

Subsection: Addition Summary
Label: DL-3
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-3	43,631.913	12.200	10.22
Flow (In)	DL-3	43,631.913	12.200	10.22

Summary for Hydrograph Addition at 'DL-3'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-3

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-3	58,884.845	12.200	13.87
Flow (In)	DL-3	58,884.845	12.200	13.87

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-4	785.280	12.150	0.11
Flow (In)	DP-4	785.280	12.150	0.11

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-4	1,434.792	12.150	0.29
Flow (In)	DP-4	1,434.792	12.150	0.29

Existing Hydrologic Calculations

Subsection: Addition Summary
Label: DP-4
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-4	2,696.576	12.100	0.65
Flow (In)	DP-4	2,696.576	12.100	0.65

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-4	4,026.450	12.100	1.05
Flow (In)	DP-4	4,026.450	12.100	1.05

Subsection: Addition Summary
Label: DP-4
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-4	6,623.165	12.100	1.82
Flow (In)	DP-4	6,623.165	12.100	1.82

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	EDA-4	9,132.091	12.100	2.55
Flow (In)	DP-4	9,132.091	12.100	2.55

Subsection: Addition Summary
Label: DP-4
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Summary for Hydrograph Addition at 'DP-4'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	EDA-4

Node Inflows

Inflow Type	Element	Volume (ft^3)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	EDA-4	12,504.362	12.100	3.51
Flow (In)	DP-4	12,504.362	12.100	3.51

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.90	405.90	405.90
12.000	405.90	405.90	405.90	405.91	405.92
12.250	405.94	405.98	406.01	406.05	406.08
12.500	406.12	406.15	406.19	406.22	406.25
12.750	406.27	406.29	406.31	406.32	406.33
13.000	406.34	406.35	406.36	406.37	406.37
13.250	406.38	406.38	406.39	406.39	406.39
13.500	406.40	406.40	406.40	406.40	406.41
13.750	406.41	406.41	406.41	406.41	406.41
14.000	406.41	406.42	406.42	406.42	406.42
14.250	406.42	406.42	406.42	406.42	406.42
14.500	406.42	406.42	406.42	406.42	406.42
14.750	406.42	406.42	406.42	406.42	406.42
15.000	406.42	406.42	406.42	406.42	406.42
15.250	406.42	406.41	406.41	406.41	406.41
15.500	406.41	406.41	406.41	406.41	406.41
15.750	406.41	406.41	406.40	406.40	406.40
16.000	406.40	406.40	406.40	406.40	406.39
16.250	406.39	406.39	406.39	406.39	406.38
16.500	406.38	406.38	406.37	406.37	406.37
16.750	406.37	406.36	406.36	406.36	406.35
17.000	406.35	406.35	406.35	406.34	406.34
17.250	406.34	406.33	406.33	406.33	406.32
17.500	406.32	406.32	406.31	406.31	406.31
17.750	406.30	406.30	406.29	406.29	406.29
18.000	406.28	406.28	406.28	406.27	406.27
18.250	406.26	406.26	406.26	406.25	406.25
18.500	406.25	406.24	406.24	406.23	406.23
18.750	406.23	406.22	406.22	406.22	406.21
19.000	406.21	406.21	406.20	406.20	406.20
19.250	406.19	406.19	406.19	406.18	406.18
19.500	406.18	406.17	406.17	406.17	406.16
19.750	406.16	406.16	406.16	406.15	406.15
20.000	406.15	406.15	406.14	406.14	406.14
20.250	406.14	406.14	406.13	406.13	406.13
20.500	406.13	406.13	406.12	406.12	406.12
20.750	406.12	406.12	406.12	406.12	406.12
21.000	406.11	406.11	406.11	406.11	406.11
21.250	406.11	406.11	406.11	406.11	406.10
21.500	406.10	406.10	406.10	406.10	406.10
21.750	406.10	406.10	406.10	406.10	406.10
22.000	406.10	406.10	406.09	406.09	406.09
22.250	406.09	406.09	406.09	406.09	406.09
22.500	406.09	406.09	406.09	406.09	406.09
22.750	406.09	406.08	406.08	406.08	406.08
23.000	406.08	406.08	406.08	406.08	406.08
23.250	406.08	406.08	406.08	406.08	406.08

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.08	406.08	406.07	406.07	406.07
23.750	406.07	406.07	406.07	406.07	406.07
24.000	406.07	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.90	405.90	405.90
12.000	405.90	405.91	405.94	405.99	406.04
12.250	406.10	406.17	406.26	406.36	406.45
12.500	406.54	406.61	406.67	406.71	406.75
12.750	406.77	406.78	406.79	406.79	406.78
13.000	406.78	406.77	406.76	406.75	406.74
13.250	406.73	406.72	406.71	406.70	406.69
13.500	406.68	406.67	406.67	406.66	406.66
13.750	406.65	406.65	406.64	406.64	406.64
14.000	406.63	406.63	406.63	406.62	406.62
14.250	406.62	406.61	406.61	406.61	406.61
14.500	406.61	406.60	406.60	406.60	406.60
14.750	406.60	406.60	406.59	406.59	406.59
15.000	406.59	406.59	406.59	406.59	406.58
15.250	406.58	406.58	406.58	406.58	406.58
15.500	406.57	406.57	406.57	406.57	406.57
15.750	406.57	406.56	406.56	406.56	406.56
16.000	406.56	406.55	406.55	406.55	406.55
16.250	406.55	406.54	406.54	406.54	406.54
16.500	406.54	406.53	406.53	406.53	406.53
16.750	406.53	406.52	406.52	406.52	406.52
17.000	406.52	406.52	406.51	406.51	406.51
17.250	406.51	406.51	406.51	406.50	406.50
17.500	406.50	406.50	406.50	406.50	406.50
17.750	406.49	406.49	406.49	406.49	406.49
18.000	406.49	406.49	406.48	406.48	406.48
18.250	406.48	406.48	406.48	406.48	406.47
18.500	406.47	406.47	406.47	406.47	406.47
18.750	406.47	406.46	406.46	406.46	406.46
19.000	406.46	406.46	406.46	406.46	406.45
19.250	406.45	406.45	406.45	406.45	406.45
19.500	406.45	406.45	406.44	406.44	406.44
19.750	406.44	406.44	406.44	406.44	406.43
20.000	406.43	406.43	406.43	406.43	406.43
20.250	406.43	406.42	406.42	406.42	406.42
20.500	406.42	406.42	406.41	406.41	406.41
20.750	406.41	406.41	406.41	406.40	406.40
21.000	406.40	406.40	406.40	406.40	406.39
21.250	406.39	406.39	406.39	406.38	406.38
21.500	406.38	406.37	406.37	406.37	406.36
21.750	406.36	406.36	406.35	406.35	406.35
22.000	406.34	406.34	406.34	406.33	406.33
22.250	406.32	406.32	406.32	406.31	406.31
22.500	406.31	406.30	406.30	406.29	406.29
22.750	406.29	406.28	406.28	406.27	406.27
23.000	406.27	406.26	406.26	406.25	406.25
23.250	406.25	406.24	406.24	406.24	406.23

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.23	406.22	406.22	406.22	406.21
23.750	406.21	406.21	406.20	406.20	406.20
24.000	406.19	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.91	405.92	405.95
12.000	406.00	406.05	406.12	406.24	406.39
12.250	406.57	406.75	406.93	407.08	407.22
12.500	407.32	407.40	407.45	407.47	407.48
12.750	407.47	407.44	407.41	407.37	407.34
13.000	407.30	407.26	407.23	407.21	407.18
13.250	407.16	407.14	407.13	407.12	407.11
13.500	407.10	407.09	407.09	407.08	407.08
13.750	407.07	407.07	407.07	407.07	407.07
14.000	407.06	407.06	407.06	407.06	407.06
14.250	407.05	407.05	407.05	407.05	407.05
14.500	407.05	407.04	407.04	407.04	407.04
14.750	407.04	407.04	407.03	407.03	407.03
15.000	407.03	407.03	407.03	407.02	407.02
15.250	407.02	407.02	407.02	407.01	407.01
15.500	407.01	407.01	407.00	407.00	407.00
15.750	407.00	406.99	406.99	406.99	406.99
16.000	406.99	406.98	406.98	406.98	406.98
16.250	406.98	406.97	406.97	406.97	406.97
16.500	406.96	406.96	406.96	406.96	406.95
16.750	406.95	406.95	406.95	406.94	406.94
17.000	406.94	406.94	406.93	406.93	406.93
17.250	406.92	406.92	406.92	406.91	406.91
17.500	406.91	406.90	406.90	406.90	406.89
17.750	406.88	406.88	406.87	406.86	406.86
18.000	406.85	406.84	406.83	406.83	406.82
18.250	406.81	406.80	406.80	406.79	406.78
18.500	406.77	406.76	406.76	406.75	406.74
18.750	406.74	406.73	406.72	406.71	406.71
19.000	406.70	406.69	406.69	406.68	406.68
19.250	406.67	406.66	406.66	406.65	406.64
19.500	406.64	406.63	406.63	406.62	406.61
19.750	406.61	406.60	406.60	406.59	406.59
20.000	406.59	406.58	406.58	406.58	406.58
20.250	406.57	406.57	406.57	406.57	406.57
20.500	406.56	406.56	406.56	406.56	406.56
20.750	406.56	406.55	406.55	406.55	406.55
21.000	406.55	406.55	406.55	406.54	406.54
21.250	406.54	406.54	406.54	406.54	406.54
21.500	406.53	406.53	406.53	406.53	406.53
21.750	406.53	406.52	406.52	406.52	406.52
22.000	406.52	406.52	406.52	406.51	406.51
22.250	406.51	406.51	406.51	406.51	406.51
22.500	406.50	406.50	406.50	406.50	406.50
22.750	406.50	406.50	406.49	406.49	406.49
23.000	406.49	406.49	406.49	406.49	406.49
23.250	406.48	406.48	406.48	406.48	406.48

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.48	406.48	406.48	406.47	406.47
23.750	406.47	406.47	406.47	406.47	406.47
24.000	406.46	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.91	405.91	405.92	405.93

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.95	405.99	406.02	406.06	406.11
12.000	406.19	406.30	406.46	406.66	406.89
12.250	407.13	407.38	407.61	407.81	407.96
12.500	408.03	408.06	408.08	408.09	408.08
12.750	408.07	408.05	408.02	407.96	407.88
13.000	407.81	407.75	407.69	407.65	407.61
13.250	407.58	407.56	407.53	407.52	407.50
13.500	407.49	407.49	407.48	407.48	407.47
13.750	407.47	407.47	407.46	407.46	407.46
14.000	407.45	407.45	407.45	407.44	407.44
14.250	407.43	407.43	407.42	407.42	407.42
14.500	407.41	407.41	407.40	407.40	407.39
14.750	407.38	407.38	407.37	407.36	407.36
15.000	407.35	407.34	407.34	407.33	407.32
15.250	407.32	407.31	407.30	407.29	407.29
15.500	407.28	407.27	407.27	407.26	407.25
15.750	407.24	407.24	407.23	407.22	407.21
16.000	407.21	407.20	407.19	407.19	407.18
16.250	407.17	407.16	407.16	407.15	407.14
16.500	407.14	407.13	407.13	407.12	407.11
16.750	407.11	407.10	407.10	407.09	407.09
17.000	407.08	407.08	407.08	407.08	407.07
17.250	407.07	407.07	407.06	407.06	407.06
17.500	407.06	407.05	407.05	407.05	407.04
17.750	407.04	407.04	407.03	407.03	407.03
18.000	407.02	407.02	407.02	407.01	407.01
18.250	407.01	407.00	407.00	407.00	406.99
18.500	406.99	406.99	406.99	406.98	406.98
18.750	406.98	406.98	406.98	406.97	406.97
19.000	406.97	406.97	406.96	406.96	406.96
19.250	406.96	406.95	406.95	406.95	406.95
19.500	406.94	406.94	406.94	406.93	406.93
19.750	406.93	406.92	406.92	406.92	406.91
20.000	406.91	406.91	406.90	406.90	406.90
20.250	406.89	406.88	406.88	406.87	406.87
20.500	406.86	406.85	406.84	406.84	406.83
20.750	406.82	406.81	406.81	406.80	406.79
21.000	406.79	406.78	406.77	406.76	406.76
21.250	406.75	406.74	406.74	406.73	406.72
21.500	406.72	406.71	406.70	406.70	406.69
21.750	406.68	406.68	406.67	406.66	406.66
22.000	406.65	406.65	406.64	406.63	406.63
22.250	406.62	406.62	406.61	406.61	406.60
22.500	406.60	406.59	406.59	406.59	406.59
22.750	406.58	406.58	406.58	406.58	406.57
23.000	406.57	406.57	406.57	406.57	406.57
23.250	406.56	406.56	406.56	406.56	406.56

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.56	406.55	406.55	406.55	406.55
23.750	406.55	406.55	406.54	406.54	406.54
24.000	406.54	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.91	405.91	405.92	405.92
11.000	405.93	405.94	405.96	405.97	405.99
11.250	406.01	406.02	406.04	406.05	406.07
11.500	406.09	406.12	406.15	406.18	406.22

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.26	406.32	406.40	406.50	406.62
12.000	406.77	406.97	407.21	407.51	407.85
12.250	408.09	408.24	408.40	408.55	408.67
12.500	408.76	408.81	408.83	408.84	408.83
12.750	408.81	408.78	408.75	408.72	408.69
13.000	408.66	408.64	408.62	408.59	408.57
13.250	408.54	408.52	408.49	408.46	408.43
13.500	408.40	408.38	408.35	408.33	408.31
13.750	408.29	408.28	408.26	408.24	408.23
14.000	408.21	408.20	408.18	408.17	408.15
14.250	408.14	408.13	408.11	408.10	408.08
14.500	408.07	408.06	408.04	408.03	408.01
14.750	408.00	407.97	407.94	407.92	407.90
15.000	407.88	407.87	407.85	407.83	407.82
15.250	407.80	407.79	407.77	407.76	407.75
15.500	407.73	407.72	407.70	407.69	407.68
15.750	407.67	407.66	407.65	407.64	407.63
16.000	407.62	407.61	407.60	407.59	407.58
16.250	407.57	407.56	407.55	407.54	407.53
16.500	407.52	407.51	407.50	407.49	407.48
16.750	407.47	407.47	407.46	407.45	407.45
17.000	407.44	407.43	407.42	407.41	407.41
17.250	407.40	407.39	407.38	407.37	407.36
17.500	407.34	407.33	407.32	407.31	407.30
17.750	407.29	407.28	407.27	407.26	407.25
18.000	407.24	407.23	407.22	407.21	407.20
18.250	407.19	407.18	407.18	407.17	407.16
18.500	407.15	407.15	407.14	407.13	407.13
18.750	407.12	407.11	407.11	407.10	407.10
19.000	407.09	407.09	407.08	407.08	407.08
19.250	407.07	407.07	407.07	407.07	407.06
19.500	407.06	407.06	407.06	407.05	407.05
19.750	407.05	407.05	407.04	407.04	407.04
20.000	407.04	407.03	407.03	407.03	407.03
20.250	407.02	407.02	407.02	407.01	407.01
20.500	407.01	407.01	407.00	407.00	407.00
20.750	407.00	406.99	406.99	406.99	406.99
21.000	406.99	406.98	406.98	406.98	406.98
21.250	406.97	406.97	406.97	406.97	406.97
21.500	406.96	406.96	406.96	406.96	406.95
21.750	406.95	406.95	406.95	406.94	406.94
22.000	406.94	406.94	406.93	406.93	406.93
22.250	406.92	406.92	406.92	406.91	406.91
22.500	406.91	406.90	406.90	406.90	406.89
22.750	406.89	406.88	406.87	406.87	406.86
23.000	406.85	406.85	406.84	406.83	406.83
23.250	406.82	406.81	406.81	406.80	406.79

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.78	406.78	406.77	406.76	406.76
23.750	406.75	406.74	406.74	406.73	406.72
24.000	406.72	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.91
10.250	405.91	405.92	405.92	405.93	405.94
10.500	405.96	405.97	405.99	406.01	406.02
10.750	406.03	406.04	406.06	406.08	406.09
11.000	406.11	406.13	406.15	406.17	406.20
11.250	406.22	406.25	406.28	406.31	406.35
11.500	406.39	406.43	406.48	406.53	406.59

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.66	406.74	406.84	406.96	407.11
12.000	407.30	407.55	407.87	408.11	408.30
12.250	408.54	408.76	408.93	409.01	409.04
12.500	409.04	409.03	409.02	409.01	408.99
12.750	408.97	408.95	408.93	408.91	408.89
13.000	408.87	408.85	408.83	408.81	408.79
13.250	408.78	408.76	408.75	408.73	408.72
13.500	408.71	408.70	408.69	408.68	408.68
13.750	408.67	408.66	408.65	408.65	408.64
14.000	408.63	408.63	408.62	408.61	408.61
14.250	408.60	408.59	408.59	408.58	408.57
14.500	408.56	408.54	408.53	408.52	408.51
14.750	408.49	408.48	408.46	408.44	408.42
15.000	408.40	408.38	408.36	408.34	408.33
15.250	408.31	408.29	408.28	408.26	408.25
15.500	408.23	408.22	408.21	408.19	408.18
15.750	408.16	408.15	408.13	408.12	408.10
16.000	408.08	408.07	408.05	408.03	408.02
16.250	408.00	407.96	407.93	407.90	407.88
16.500	407.86	407.84	407.82	407.80	407.78
16.750	407.76	407.74	407.73	407.71	407.70
17.000	407.68	407.67	407.66	407.64	407.63
17.250	407.62	407.61	407.60	407.59	407.58
17.500	407.57	407.56	407.55	407.54	407.53
17.750	407.52	407.51	407.50	407.49	407.48
18.000	407.47	407.47	407.46	407.45	407.44
18.250	407.43	407.43	407.42	407.41	407.40
18.500	407.39	407.38	407.37	407.36	407.35
18.750	407.34	407.33	407.32	407.30	407.29
19.000	407.28	407.27	407.27	407.26	407.25
19.250	407.24	407.23	407.22	407.21	407.21
19.500	407.20	407.19	407.18	407.18	407.17
19.750	407.16	407.16	407.15	407.15	407.14
20.000	407.13	407.13	407.12	407.12	407.11
20.250	407.11	407.10	407.10	407.09	407.09
20.500	407.09	407.09	407.08	407.08	407.08
20.750	407.08	407.08	407.07	407.07	407.07
21.000	407.07	407.06	407.06	407.06	407.06
21.250	407.05	407.05	407.05	407.05	407.05
21.500	407.04	407.04	407.04	407.04	407.03
21.750	407.03	407.03	407.03	407.02	407.02
22.000	407.02	407.02	407.01	407.01	407.01
22.250	407.00	407.00	407.00	407.00	406.99
22.500	406.99	406.99	406.99	406.99	406.98
22.750	406.98	406.98	406.98	406.98	406.97
23.000	406.97	406.97	406.97	406.97	406.96
23.250	406.96	406.96	406.96	406.95	406.95

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.95	406.95	406.94	406.94	406.94
23.750	406.94	406.93	406.93	406.93	406.92
24.000	406.92	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.91	405.91	405.91	405.92	405.93
9.750	405.94	405.95	405.96	405.98	406.00
10.000	406.01	406.02	406.03	406.05	406.06
10.250	406.08	406.09	406.11	406.13	406.14
10.500	406.16	406.18	406.21	406.23	406.25
10.750	406.28	406.31	406.33	406.36	406.40
11.000	406.43	406.46	406.50	406.53	406.57
11.250	406.60	406.64	406.67	406.71	406.75
11.500	406.79	406.84	406.88	406.94	407.00

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	407.08	407.18	407.30	407.46	407.66
12.000	407.91	408.10	408.29	408.56	408.83
12.250	409.02	409.10	409.14	409.15	409.15
12.500	409.15	409.15	409.15	409.16	409.18
12.750	409.20	409.25	409.29	409.34	409.37
13.000	409.40	409.41	409.42	409.43	409.43
13.250	409.43	409.42	409.42	409.42	409.42
13.500	409.42	409.42	409.42	409.42	409.42
13.750	409.41	409.41	409.41	409.41	409.41
14.000	409.39	409.37	409.35	409.31	409.27
14.250	409.23	409.19	409.15	409.11	409.10
14.500	409.08	409.05	409.03	409.03	409.02
14.750	409.02	409.01	409.01	409.00	408.99
15.000	408.97	408.95	408.93	408.92	408.90
15.250	408.88	408.86	408.84	408.82	408.80
15.500	408.78	408.76	408.74	408.72	408.71
15.750	408.69	408.68	408.66	408.65	408.64
16.000	408.63	408.62	408.61	408.60	408.59
16.250	408.58	408.57	408.55	408.54	408.53
16.500	408.51	408.50	408.48	408.46	408.44
16.750	408.42	408.40	408.37	408.35	408.33
17.000	408.31	408.29	408.27	408.25	408.23
17.250	408.21	408.19	408.18	408.16	408.14
17.500	408.13	408.11	408.09	408.07	408.06
17.750	408.04	408.02	408.00	407.96	407.93
18.000	407.90	407.88	407.85	407.83	407.80
18.250	407.78	407.76	407.74	407.72	407.71
18.500	407.69	407.67	407.66	407.65	407.63
18.750	407.62	407.61	407.60	407.59	407.58
19.000	407.57	407.56	407.55	407.54	407.53
19.250	407.52	407.51	407.50	407.49	407.49
19.500	407.48	407.47	407.46	407.46	407.45
19.750	407.44	407.44	407.43	407.42	407.41
20.000	407.41	407.40	407.39	407.38	407.37
20.250	407.36	407.35	407.34	407.33	407.32
20.500	407.31	407.30	407.29	407.28	407.27
20.750	407.26	407.25	407.25	407.24	407.23
21.000	407.22	407.22	407.21	407.20	407.20
21.250	407.19	407.18	407.18	407.17	407.17
21.500	407.16	407.15	407.15	407.14	407.14
21.750	407.13	407.13	407.12	407.12	407.11
22.000	407.11	407.11	407.10	407.10	407.10
22.250	407.10	407.09	407.09	407.09	407.09
22.500	407.08	407.08	407.08	407.08	407.08
22.750	407.07	407.07	407.07	407.07	407.07
23.000	407.06	407.06	407.06	407.06	407.05
23.250	407.05	407.05	407.05	407.04	407.04

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.04	407.04	407.03	407.03	407.03
23.750	407.03	407.02	407.02	407.02	407.02
24.000	407.01	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
25.000	384.00

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.01	383.01
0.250	383.01	383.01	383.01	383.02	383.02
0.500	383.02	383.02	383.02	383.03	383.03
0.750	383.03	383.03	383.03	383.04	383.04
1.000	383.04	383.04	383.04	383.05	383.05
1.250	383.05	383.05	383.05	383.06	383.06
1.500	383.06	383.06	383.06	383.07	383.07
1.750	383.07	383.07	383.07	383.08	383.08
2.000	383.08	383.08	383.08	383.09	383.09
2.250	383.09	383.09	383.09	383.10	383.10
2.500	383.10	383.10	383.10	383.11	383.11
2.750	383.11	383.11	383.11	383.12	383.12
3.000	383.12	383.12	383.12	383.13	383.13
3.250	383.13	383.13	383.13	383.14	383.14
3.500	383.14	383.14	383.14	383.15	383.15
3.750	383.15	383.15	383.15	383.16	383.16
4.000	383.16	383.16	383.16	383.17	383.17
4.250	383.17	383.17	383.17	383.18	383.18
4.500	383.18	383.18	383.18	383.19	383.19
4.750	383.19	383.19	383.19	383.20	383.20
5.000	383.20	383.20	383.20	383.21	383.21
5.250	383.21	383.21	383.21	383.22	383.22
5.500	383.22	383.22	383.22	383.23	383.23
5.750	383.23	383.23	383.23	383.24	383.24
6.000	383.24	383.24	383.24	383.25	383.25
6.250	383.25	383.25	383.25	383.26	383.26
6.500	383.26	383.26	383.26	383.27	383.27
6.750	383.27	383.27	383.27	383.28	383.28
7.000	383.28	383.28	383.28	383.29	383.29
7.250	383.29	383.29	383.29	383.30	383.30
7.500	383.30	383.30	383.30	383.31	383.31
7.750	383.31	383.31	383.31	383.32	383.32
8.000	383.32	383.32	383.32	383.33	383.33
8.250	383.33	383.33	383.33	383.34	383.34
8.500	383.34	383.34	383.34	383.35	383.35
8.750	383.35	383.35	383.35	383.36	383.36
9.000	383.36	383.36	383.36	383.37	383.37
9.250	383.37	383.37	383.37	383.38	383.38
9.500	383.38	383.38	383.38	383.39	383.39
9.750	383.39	383.39	383.39	383.40	383.40
10.000	383.40	383.40	383.40	383.41	383.41
10.250	383.41	383.41	383.41	383.42	383.42
10.500	383.42	383.42	383.42	383.43	383.43
10.750	383.43	383.43	383.43	383.44	383.44
11.000	383.44	383.44	383.44	383.45	383.45
11.250	383.45	383.45	383.45	383.46	383.46
11.500	383.46	383.46	383.46	383.47	383.47

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.47	383.47	383.47	383.48	383.48
12.000	383.48	383.48	383.48	383.49	383.49
12.250	383.49	383.49	383.49	383.50	383.50
12.500	383.50	383.50	383.50	383.51	383.51
12.750	383.51	383.51	383.51	383.52	383.52
13.000	383.52	383.52	383.52	383.53	383.53
13.250	383.53	383.53	383.53	383.54	383.54
13.500	383.54	383.54	383.54	383.55	383.55
13.750	383.55	383.55	383.55	383.56	383.56
14.000	383.56	383.56	383.56	383.57	383.57
14.250	383.57	383.57	383.57	383.58	383.58
14.500	383.58	383.58	383.58	383.59	383.59
14.750	383.59	383.59	383.59	383.60	383.60
15.000	383.60	383.60	383.60	383.61	383.61
15.250	383.61	383.61	383.61	383.62	383.62
15.500	383.62	383.62	383.62	383.63	383.63
15.750	383.63	383.63	383.63	383.64	383.64
16.000	383.64	383.64	383.64	383.65	383.65
16.250	383.65	383.65	383.65	383.66	383.66
16.500	383.66	383.66	383.66	383.67	383.67
16.750	383.67	383.67	383.67	383.68	383.68
17.000	383.68	383.68	383.68	383.69	383.69
17.250	383.69	383.69	383.69	383.70	383.70
17.500	383.70	383.70	383.70	383.71	383.71
17.750	383.71	383.71	383.71	383.72	383.72
18.000	383.72	383.72	383.72	383.73	383.73
18.250	383.73	383.73	383.73	383.74	383.74
18.500	383.74	383.74	383.74	383.75	383.75
18.750	383.75	383.75	383.75	383.76	383.76
19.000	383.76	383.76	383.76	383.77	383.77
19.250	383.77	383.77	383.77	383.78	383.78
19.500	383.78	383.78	383.78	383.79	383.79
19.750	383.79	383.79	383.79	383.80	383.80
20.000	383.80	383.80	383.80	383.81	383.81
20.250	383.81	383.81	383.81	383.82	383.82
20.500	383.82	383.82	383.82	383.83	383.83
20.750	383.83	383.83	383.83	383.84	383.84
21.000	383.84	383.84	383.84	383.85	383.85
21.250	383.85	383.85	383.85	383.86	383.86
21.500	383.86	383.86	383.86	383.87	383.87
21.750	383.87	383.87	383.87	383.88	383.88
22.000	383.88	383.88	383.88	383.89	383.89
22.250	383.89	383.89	383.89	383.90	383.90
22.500	383.90	383.90	383.90	383.91	383.91
22.750	383.91	383.91	383.91	383.92	383.92
23.000	383.92	383.92	383.92	383.93	383.93
23.250	383.93	383.93	383.93	383.94	383.94

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.94	383.94	383.94	383.95	383.95
23.750	383.95	383.95	383.95	383.96	383.96
24.000	383.96	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.55	422.55	422.55	422.55
6.000	422.55	422.55	422.55	422.55	422.55
6.250	422.55	422.55	422.55	422.55	422.55
6.500	422.55	422.55	422.55	422.55	422.55
6.750	422.55	422.55	422.55	422.55	422.55
7.000	422.55	422.55	422.55	422.55	422.55
7.250	422.55	422.55	422.55	422.55	422.55
7.500	422.55	422.55	422.55	422.55	422.55
7.750	422.55	422.55	422.55	422.55	422.55
8.000	422.55	422.55	422.55	422.55	422.55
8.250	422.55	422.55	422.55	422.55	422.55
8.500	422.55	422.55	422.55	422.55	422.55
8.750	422.55	422.55	422.55	422.55	422.55
9.000	422.55	422.55	422.55	422.55	422.55
9.250	422.55	422.55	422.55	422.55	422.55
9.500	422.55	422.55	422.55	422.55	422.55
9.750	422.55	422.55	422.55	422.55	422.55
10.000	422.56	422.56	422.56	422.56	422.56
10.250	422.57	422.57	422.57	422.57	422.58
10.500	422.58	422.59	422.59	422.60	422.60
10.750	422.61	422.61	422.62	422.63	422.63
11.000	422.64	422.65	422.66	422.67	422.68
11.250	422.69	422.70	422.72	422.73	422.75
11.500	422.77	422.79	422.81	422.84	422.88

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	422.93	422.99	423.07	423.17	423.29
12.000	423.47	423.72	423.99	424.27	424.50
12.250	424.69	424.85	424.99	425.11	425.22
12.500	425.31	425.39	425.45	425.50	425.55
12.750	425.60	425.64	425.68	425.72	425.76
13.000	425.80	425.83	425.87	425.90	425.93
13.250	425.96	426.00	426.02	426.04	426.06
13.500	426.07	426.09	426.10	426.11	426.11
13.750	426.12	426.12	426.13	426.13	426.13
14.000	426.14	426.14	426.14	426.14	426.14
14.250	426.14	426.14	426.14	426.14	426.14
14.500	426.14	426.14	426.14	426.14	426.13
14.750	426.13	426.13	426.13	426.13	426.13
15.000	426.13	426.13	426.13	426.13	426.13
15.250	426.12	426.12	426.12	426.12	426.12
15.500	426.12	426.12	426.12	426.12	426.11
15.750	426.11	426.11	426.11	426.11	426.11
16.000	426.11	426.11	426.11	426.10	426.10
16.250	426.10	426.10	426.10	426.10	426.10
16.500	426.10	426.10	426.10	426.10	426.10
16.750	426.10	426.10	426.09	426.09	426.09
17.000	426.09	426.09	426.09	426.09	426.09
17.250	426.09	426.09	426.09	426.09	426.09
17.500	426.09	426.09	426.09	426.09	426.09
17.750	426.09	426.08	426.08	426.08	426.08
18.000	426.08	426.08	426.08	426.08	426.08
18.250	426.08	426.08	426.08	426.08	426.08
18.500	426.08	426.08	426.08	426.08	426.08
18.750	426.08	426.08	426.08	426.08	426.08
19.000	426.08	426.08	426.08	426.08	426.08
19.250	426.08	426.08	426.08	426.08	426.08
19.500	426.08	426.07	426.07	426.07	426.07
19.750	426.07	426.07	426.07	426.07	426.07
20.000	426.07	426.07	426.07	426.07	426.07
20.250	426.07	426.07	426.07	426.07	426.07
20.500	426.07	426.07	426.07	426.07	426.07
20.750	426.07	426.07	426.07	426.07	426.07
21.000	426.07	426.07	426.07	426.07	426.07
21.250	426.07	426.07	426.07	426.07	426.07
21.500	426.07	426.07	426.07	426.07	426.07
21.750	426.07	426.07	426.07	426.07	426.07
22.000	426.07	426.07	426.07	426.07	426.07
22.250	426.07	426.07	426.07	426.07	426.07
22.500	426.07	426.07	426.07	426.07	426.07
22.750	426.07	426.07	426.07	426.07	426.07
23.000	426.07	426.07	426.07	426.07	426.07
23.250	426.07	426.07	426.07	426.07	426.07

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.07	426.06	426.06	426.06	426.06
23.750	426.06	426.06	426.06	426.06	426.06
24.000	426.06	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.55	422.55	422.55	422.55
6.000	422.55	422.55	422.55	422.55	422.55
6.250	422.55	422.55	422.55	422.55	422.55
6.500	422.55	422.55	422.55	422.55	422.55
6.750	422.55	422.55	422.55	422.55	422.55
7.000	422.55	422.55	422.55	422.55	422.55
7.250	422.55	422.55	422.55	422.55	422.55
7.500	422.55	422.55	422.55	422.55	422.55
7.750	422.55	422.55	422.55	422.55	422.55
8.000	422.55	422.55	422.55	422.55	422.55
8.250	422.55	422.55	422.55	422.55	422.55
8.500	422.55	422.55	422.55	422.55	422.55
8.750	422.55	422.55	422.55	422.55	422.55
9.000	422.55	422.55	422.55	422.55	422.55
9.250	422.55	422.56	422.56	422.56	422.56
9.500	422.56	422.57	422.57	422.57	422.58
9.750	422.58	422.58	422.59	422.59	422.60
10.000	422.60	422.61	422.61	422.62	422.62
10.250	422.63	422.64	422.64	422.65	422.66
10.500	422.67	422.68	422.69	422.70	422.71
10.750	422.72	422.73	422.75	422.76	422.77
11.000	422.79	422.80	422.82	422.84	422.85
11.250	422.87	422.90	422.92	422.95	422.97
11.500	423.00	423.04	423.08	423.13	423.19

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	423.27	423.37	423.49	423.63	423.81
12.000	424.08	424.42	424.81	425.20	425.52
12.250	425.78	426.00	426.12	426.21	426.27
12.500	426.31	426.33	426.34	426.34	426.34
12.750	426.33	426.33	426.32	426.32	426.31
13.000	426.30	426.29	426.29	426.28	426.27
13.250	426.26	426.26	426.25	426.25	426.24
13.500	426.24	426.23	426.23	426.23	426.22
13.750	426.22	426.21	426.21	426.21	426.20
14.000	426.20	426.20	426.19	426.19	426.19
14.250	426.19	426.18	426.18	426.18	426.18
14.500	426.18	426.17	426.17	426.17	426.17
14.750	426.17	426.16	426.16	426.16	426.16
15.000	426.16	426.16	426.16	426.15	426.15
15.250	426.15	426.15	426.15	426.15	426.14
15.500	426.14	426.14	426.14	426.14	426.14
15.750	426.14	426.13	426.13	426.13	426.13
16.000	426.13	426.13	426.13	426.12	426.12
16.250	426.12	426.12	426.12	426.12	426.12
16.500	426.12	426.12	426.11	426.11	426.11
16.750	426.11	426.11	426.11	426.11	426.11
17.000	426.11	426.11	426.11	426.11	426.11
17.250	426.10	426.10	426.10	426.10	426.10
17.500	426.10	426.10	426.10	426.10	426.10
17.750	426.10	426.10	426.10	426.10	426.10
18.000	426.09	426.09	426.09	426.09	426.09
18.250	426.09	426.09	426.09	426.09	426.09
18.500	426.09	426.09	426.09	426.09	426.09
18.750	426.09	426.09	426.09	426.09	426.09
19.000	426.09	426.09	426.09	426.09	426.09
19.250	426.09	426.09	426.09	426.08	426.08
19.500	426.08	426.08	426.08	426.08	426.08
19.750	426.08	426.08	426.08	426.08	426.08
20.000	426.08	426.08	426.08	426.08	426.08
20.250	426.08	426.08	426.08	426.08	426.08
20.500	426.08	426.08	426.08	426.08	426.08
20.750	426.08	426.08	426.08	426.08	426.08
21.000	426.08	426.08	426.08	426.08	426.08
21.250	426.08	426.08	426.08	426.08	426.08
21.500	426.08	426.08	426.08	426.08	426.08
21.750	426.08	426.08	426.08	426.08	426.08
22.000	426.08	426.08	426.08	426.08	426.08
22.250	426.08	426.07	426.07	426.07	426.07
22.500	426.07	426.07	426.07	426.07	426.07
22.750	426.07	426.07	426.07	426.07	426.07
23.000	426.07	426.07	426.07	426.07	426.07
23.250	426.07	426.07	426.07	426.07	426.07

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.07	426.07	426.07	426.07	426.07
23.750	426.07	426.07	426.07	426.07	426.07
24.000	426.07	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.55	422.55	422.55	422.55
6.000	422.55	422.55	422.55	422.55	422.55
6.250	422.55	422.55	422.55	422.55	422.55
6.500	422.55	422.55	422.55	422.55	422.55
6.750	422.55	422.55	422.55	422.55	422.55
7.000	422.55	422.55	422.55	422.55	422.55
7.250	422.55	422.55	422.55	422.55	422.55
7.500	422.55	422.55	422.55	422.55	422.55
7.750	422.55	422.55	422.55	422.55	422.55
8.000	422.55	422.55	422.55	422.55	422.55
8.250	422.55	422.55	422.56	422.56	422.56
8.500	422.56	422.56	422.57	422.57	422.57
8.750	422.57	422.58	422.58	422.58	422.59
9.000	422.59	422.60	422.60	422.61	422.61
9.250	422.62	422.62	422.63	422.64	422.64
9.500	422.65	422.66	422.67	422.68	422.69
9.750	422.70	422.71	422.72	422.73	422.74
10.000	422.75	422.76	422.77	422.79	422.80
10.250	422.81	422.83	422.84	422.86	422.88
10.500	422.90	422.92	422.93	422.95	422.98
10.750	423.00	423.02	423.04	423.07	423.09
11.000	423.12	423.15	423.18	423.21	423.24
11.250	423.28	423.32	423.36	423.40	423.45
11.500	423.50	423.55	423.62	423.70	423.81

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	423.93	424.09	424.28	424.50	424.78
12.000	425.19	425.70	426.17	426.48	426.70
12.250	426.84	426.93	426.99	427.01	427.02
12.500	427.01	426.99	426.95	426.90	426.85
12.750	426.80	426.76	426.71	426.67	426.63
13.000	426.59	426.55	426.52	426.49	426.46
13.250	426.44	426.42	426.40	426.39	426.37
13.500	426.36	426.34	426.33	426.32	426.31
13.750	426.31	426.30	426.29	426.28	426.28
14.000	426.27	426.27	426.26	426.25	426.25
14.250	426.25	426.24	426.24	426.23	426.23
14.500	426.23	426.22	426.22	426.22	426.22
14.750	426.21	426.21	426.21	426.21	426.20
15.000	426.20	426.20	426.20	426.19	426.19
15.250	426.19	426.19	426.19	426.18	426.18
15.500	426.18	426.18	426.18	426.17	426.17
15.750	426.17	426.17	426.17	426.16	426.16
16.000	426.16	426.16	426.15	426.15	426.15
16.250	426.15	426.15	426.15	426.14	426.14
16.500	426.14	426.14	426.14	426.14	426.14
16.750	426.14	426.14	426.13	426.13	426.13
17.000	426.13	426.13	426.13	426.13	426.13
17.250	426.13	426.13	426.12	426.12	426.12
17.500	426.12	426.12	426.12	426.12	426.12
17.750	426.12	426.12	426.12	426.11	426.11
18.000	426.11	426.11	426.11	426.11	426.11
18.250	426.11	426.11	426.11	426.11	426.11
18.500	426.11	426.11	426.10	426.10	426.10
18.750	426.10	426.10	426.10	426.10	426.10
19.000	426.10	426.10	426.10	426.10	426.10
19.250	426.10	426.10	426.10	426.10	426.10
19.500	426.10	426.10	426.10	426.10	426.10
19.750	426.10	426.10	426.10	426.10	426.10
20.000	426.10	426.10	426.10	426.10	426.09
20.250	426.09	426.09	426.09	426.09	426.09
20.500	426.09	426.09	426.09	426.09	426.09
20.750	426.09	426.09	426.09	426.09	426.09
21.000	426.09	426.09	426.09	426.09	426.09
21.250	426.09	426.09	426.09	426.09	426.09
21.500	426.09	426.09	426.09	426.09	426.09
21.750	426.09	426.09	426.09	426.09	426.09
22.000	426.09	426.09	426.09	426.09	426.09
22.250	426.09	426.09	426.09	426.09	426.09
22.500	426.09	426.08	426.08	426.08	426.08
22.750	426.08	426.08	426.08	426.08	426.08
23.000	426.08	426.08	426.08	426.08	426.08
23.250	426.08	426.08	426.08	426.08	426.08

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.08	426.08	426.08	426.08	426.08
23.750	426.08	426.08	426.08	426.08	426.08
24.000	426.08	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.55	422.55	422.55	422.55
6.000	422.55	422.55	422.55	422.55	422.55
6.250	422.55	422.55	422.55	422.55	422.55
6.500	422.55	422.55	422.55	422.55	422.55
6.750	422.55	422.55	422.55	422.55	422.55
7.000	422.55	422.55	422.55	422.55	422.55
7.250	422.55	422.55	422.55	422.55	422.55
7.500	422.55	422.55	422.56	422.56	422.56
7.750	422.56	422.56	422.56	422.57	422.57
8.000	422.57	422.57	422.58	422.58	422.58
8.250	422.59	422.59	422.60	422.60	422.61
8.500	422.61	422.62	422.62	422.63	422.63
8.750	422.64	422.65	422.65	422.66	422.67
9.000	422.68	422.69	422.70	422.71	422.72
9.250	422.73	422.74	422.75	422.76	422.78
9.500	422.79	422.80	422.82	422.83	422.85
9.750	422.86	422.88	422.90	422.91	422.93
10.000	422.95	422.97	422.99	423.01	423.03
10.250	423.05	423.07	423.10	423.12	423.15
10.500	423.18	423.21	423.23	423.27	423.30
10.750	423.33	423.36	423.40	423.43	423.47
11.000	423.51	423.55	423.59	423.64	423.68
11.250	423.73	423.79	423.85	423.91	423.97
11.500	424.04	424.12	424.21	424.33	424.47

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	424.64	424.86	425.11	425.40	425.78
12.000	426.19	426.56	426.95	427.14	427.27
12.250	427.34	427.40	427.43	427.45	427.46
12.500	427.45	427.43	427.40	427.37	427.34
12.750	427.30	427.26	427.23	427.19	427.15
13.000	427.12	427.08	427.04	427.01	426.95
13.250	426.88	426.82	426.76	426.71	426.67
13.500	426.62	426.58	426.55	426.51	426.49
13.750	426.46	426.44	426.42	426.40	426.38
14.000	426.37	426.36	426.34	426.33	426.32
14.250	426.32	426.31	426.30	426.29	426.29
14.500	426.28	426.28	426.27	426.27	426.26
14.750	426.26	426.26	426.25	426.25	426.25
15.000	426.24	426.24	426.24	426.23	426.23
15.250	426.23	426.22	426.22	426.22	426.22
15.500	426.21	426.21	426.21	426.21	426.20
15.750	426.20	426.20	426.19	426.19	426.19
16.000	426.19	426.18	426.18	426.18	426.18
16.250	426.17	426.17	426.17	426.17	426.17
16.500	426.17	426.16	426.16	426.16	426.16
16.750	426.16	426.16	426.16	426.15	426.15
17.000	426.15	426.15	426.15	426.15	426.15
17.250	426.15	426.14	426.14	426.14	426.14
17.500	426.14	426.14	426.14	426.14	426.14
17.750	426.13	426.13	426.13	426.13	426.13
18.000	426.13	426.13	426.13	426.13	426.12
18.250	426.12	426.12	426.12	426.12	426.12
18.500	426.12	426.12	426.12	426.12	426.12
18.750	426.12	426.12	426.12	426.12	426.12
19.000	426.12	426.12	426.11	426.11	426.11
19.250	426.11	426.11	426.11	426.11	426.11
19.500	426.11	426.11	426.11	426.11	426.11
19.750	426.11	426.11	426.11	426.11	426.11
20.000	426.11	426.11	426.11	426.11	426.11
20.250	426.11	426.11	426.11	426.11	426.11
20.500	426.11	426.10	426.10	426.10	426.10
20.750	426.10	426.10	426.10	426.10	426.10
21.000	426.10	426.10	426.10	426.10	426.10
21.250	426.10	426.10	426.10	426.10	426.10
21.500	426.10	426.10	426.10	426.10	426.10
21.750	426.10	426.10	426.10	426.10	426.10
22.000	426.10	426.10	426.10	426.10	426.10
22.250	426.10	426.10	426.10	426.10	426.09
22.500	426.09	426.09	426.09	426.09	426.09
22.750	426.09	426.09	426.09	426.09	426.09
23.000	426.09	426.09	426.09	426.09	426.09
23.250	426.09	426.09	426.09	426.09	426.09

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.09	426.09	426.09	426.09	426.09
23.750	426.09	426.09	426.09	426.09	426.09
24.000	426.09	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.55	422.55	422.55	422.55
6.000	422.55	422.55	422.55	422.55	422.55
6.250	422.55	422.55	422.55	422.55	422.55
6.500	422.55	422.56	422.56	422.56	422.56
6.750	422.56	422.56	422.57	422.57	422.57
7.000	422.57	422.58	422.58	422.58	422.59
7.250	422.59	422.59	422.60	422.60	422.61
7.500	422.61	422.62	422.62	422.63	422.63
7.750	422.64	422.65	422.65	422.66	422.67
8.000	422.68	422.68	422.69	422.70	422.71
8.250	422.72	422.73	422.74	422.75	422.76
8.500	422.77	422.79	422.80	422.81	422.82
8.750	422.84	422.85	422.87	422.89	422.90
9.000	422.92	422.94	422.96	422.97	422.99
9.250	423.01	423.04	423.06	423.08	423.10
9.500	423.13	423.15	423.18	423.20	423.23
9.750	423.26	423.29	423.32	423.35	423.38
10.000	423.41	423.44	423.48	423.51	423.55
10.250	423.58	423.62	423.66	423.71	423.75
10.500	423.79	423.84	423.89	423.94	423.99
10.750	424.04	424.09	424.15	424.20	424.26
11.000	424.32	424.39	424.45	424.52	424.60
11.250	424.67	424.76	424.85	424.94	425.04
11.500	425.15	425.26	425.40	425.57	425.78

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	426.03	426.21	426.40	426.61	426.87
12.000	427.11	427.35	427.60	427.83	428.00
12.250	428.04	428.05	428.06	428.05	428.04
12.500	428.03	428.02	428.00	427.97	427.93
12.750	427.89	427.85	427.80	427.76	427.71
13.000	427.67	427.62	427.57	427.53	427.48
13.250	427.44	427.40	427.35	427.31	427.27
13.500	427.23	427.19	427.15	427.12	427.08
13.750	427.04	427.01	426.95	426.89	426.83
14.000	426.77	426.72	426.68	426.63	426.59
14.250	426.56	426.53	426.50	426.47	426.45
14.500	426.43	426.42	426.40	426.39	426.38
14.750	426.37	426.36	426.35	426.34	426.33
15.000	426.32	426.32	426.31	426.31	426.30
15.250	426.30	426.29	426.29	426.28	426.28
15.500	426.27	426.27	426.26	426.26	426.26
15.750	426.25	426.25	426.25	426.24	426.24
16.000	426.23	426.23	426.23	426.22	426.22
16.250	426.22	426.22	426.21	426.21	426.21
16.500	426.21	426.20	426.20	426.20	426.20
16.750	426.20	426.19	426.19	426.19	426.19
17.000	426.19	426.19	426.18	426.18	426.18
17.250	426.18	426.18	426.18	426.17	426.17
17.500	426.17	426.17	426.17	426.17	426.17
17.750	426.16	426.16	426.16	426.16	426.16
18.000	426.16	426.15	426.15	426.15	426.15
18.250	426.15	426.15	426.15	426.15	426.15
18.500	426.14	426.14	426.14	426.14	426.14
18.750	426.14	426.14	426.14	426.14	426.14
19.000	426.14	426.14	426.14	426.14	426.14
19.250	426.14	426.14	426.13	426.13	426.13
19.500	426.13	426.13	426.13	426.13	426.13
19.750	426.13	426.13	426.13	426.13	426.13
20.000	426.13	426.13	426.13	426.13	426.13
20.250	426.13	426.13	426.13	426.13	426.13
20.500	426.12	426.12	426.12	426.12	426.12
20.750	426.12	426.12	426.12	426.12	426.12
21.000	426.12	426.12	426.12	426.12	426.12
21.250	426.12	426.12	426.12	426.12	426.12
21.500	426.12	426.12	426.12	426.12	426.12
21.750	426.12	426.12	426.12	426.11	426.11
22.000	426.11	426.11	426.11	426.11	426.11
22.250	426.11	426.11	426.11	426.11	426.11
22.500	426.11	426.11	426.11	426.11	426.11
22.750	426.11	426.11	426.11	426.11	426.11
23.000	426.11	426.11	426.11	426.11	426.11
23.250	426.11	426.11	426.10	426.10	426.10

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.10	426.10	426.10	426.10	426.10
23.750	426.10	426.10	426.10	426.10	426.10
24.000	426.10	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.55	422.55	422.55	422.55
5.250	422.55	422.55	422.55	422.55	422.55
5.500	422.55	422.55	422.55	422.55	422.55
5.750	422.55	422.56	422.56	422.56	422.56
6.000	422.56	422.56	422.57	422.57	422.57
6.250	422.57	422.58	422.58	422.58	422.59
6.500	422.59	422.59	422.60	422.60	422.61
6.750	422.61	422.62	422.62	422.63	422.63
7.000	422.64	422.65	422.65	422.66	422.67
7.250	422.67	422.68	422.69	422.70	422.71
7.500	422.72	422.73	422.74	422.75	422.76
7.750	422.77	422.78	422.79	422.80	422.81
8.000	422.83	422.84	422.85	422.87	422.88
8.250	422.90	422.91	422.93	422.95	422.96
8.500	422.98	423.00	423.02	423.04	423.06
8.750	423.09	423.11	423.13	423.16	423.18
9.000	423.21	423.23	423.26	423.29	423.32
9.250	423.35	423.38	423.41	423.44	423.48
9.500	423.51	423.55	423.58	423.62	423.66
9.750	423.70	423.74	423.78	423.82	423.87
10.000	423.91	423.96	424.00	424.05	424.10
10.250	424.15	424.21	424.26	424.32	424.38
10.500	424.44	424.50	424.57	424.63	424.70
10.750	424.77	424.84	424.92	425.00	425.07
11.000	425.15	425.24	425.33	425.42	425.52
11.250	425.62	425.73	425.85	425.97	426.07
11.500	426.15	426.22	426.30	426.39	426.50

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	426.64	426.81	427.00	427.11	427.26
12.000	427.49	427.79	428.03	428.12	428.17
12.250	428.17	428.16	428.15	428.13	428.11
12.500	428.08	428.06	428.04	428.02	428.00
12.750	427.98	427.94	427.90	427.86	427.83
13.000	427.78	427.74	427.70	427.66	427.61
13.250	427.57	427.53	427.49	427.45	427.41
13.500	427.37	427.34	427.30	427.26	427.23
13.750	427.19	427.16	427.12	427.09	427.06
14.000	427.02	426.98	426.92	426.87	426.81
14.250	426.77	426.72	426.68	426.64	426.61
14.500	426.58	426.55	426.52	426.50	426.48
14.750	426.46	426.45	426.43	426.42	426.41
15.000	426.40	426.39	426.38	426.37	426.36
15.250	426.36	426.35	426.34	426.34	426.33
15.500	426.33	426.32	426.31	426.31	426.30
15.750	426.30	426.29	426.29	426.29	426.28
16.000	426.28	426.27	426.27	426.26	426.26
16.250	426.26	426.25	426.25	426.25	426.24
16.500	426.24	426.24	426.24	426.23	426.23
16.750	426.23	426.23	426.22	426.22	426.22
17.000	426.22	426.22	426.21	426.21	426.21
17.250	426.21	426.21	426.20	426.20	426.20
17.500	426.20	426.20	426.19	426.19	426.19
17.750	426.19	426.19	426.19	426.18	426.18
18.000	426.18	426.18	426.18	426.17	426.17
18.250	426.17	426.17	426.17	426.17	426.17
18.500	426.17	426.16	426.16	426.16	426.16
18.750	426.16	426.16	426.16	426.16	426.16
19.000	426.16	426.16	426.16	426.16	426.16
19.250	426.16	426.15	426.15	426.15	426.15
19.500	426.15	426.15	426.15	426.15	426.15
19.750	426.15	426.15	426.15	426.15	426.15
20.000	426.15	426.15	426.15	426.15	426.14
20.250	426.14	426.14	426.14	426.14	426.14
20.500	426.14	426.14	426.14	426.14	426.14
20.750	426.14	426.14	426.14	426.14	426.14
21.000	426.14	426.14	426.14	426.14	426.14
21.250	426.14	426.13	426.13	426.13	426.13
21.500	426.13	426.13	426.13	426.13	426.13
21.750	426.13	426.13	426.13	426.13	426.13
22.000	426.13	426.13	426.13	426.13	426.13
22.250	426.13	426.13	426.13	426.13	426.12
22.500	426.12	426.12	426.12	426.12	426.12
22.750	426.12	426.12	426.12	426.12	426.12
23.000	426.12	426.12	426.12	426.12	426.12
23.250	426.12	426.12	426.12	426.12	426.12

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.12	426.12	426.12	426.11	426.11
23.750	426.11	426.11	426.11	426.11	426.11
24.000	426.11	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	422.55	422.55	422.55	422.55	422.55
0.250	422.55	422.55	422.55	422.55	422.55
0.500	422.55	422.55	422.55	422.55	422.55
0.750	422.55	422.55	422.55	422.55	422.55
1.000	422.55	422.55	422.55	422.55	422.55
1.250	422.55	422.55	422.55	422.55	422.55
1.500	422.55	422.55	422.55	422.55	422.55
1.750	422.55	422.55	422.55	422.55	422.55
2.000	422.55	422.55	422.55	422.55	422.55
2.250	422.55	422.55	422.55	422.55	422.55
2.500	422.55	422.55	422.55	422.55	422.55
2.750	422.55	422.55	422.55	422.55	422.55
3.000	422.55	422.55	422.55	422.55	422.55
3.250	422.55	422.55	422.55	422.55	422.55
3.500	422.55	422.55	422.55	422.55	422.55
3.750	422.55	422.55	422.55	422.55	422.55
4.000	422.55	422.55	422.55	422.55	422.55
4.250	422.55	422.55	422.55	422.55	422.55
4.500	422.55	422.55	422.55	422.55	422.55
4.750	422.55	422.55	422.55	422.55	422.55
5.000	422.55	422.56	422.56	422.56	422.56
5.250	422.56	422.56	422.57	422.57	422.57
5.500	422.57	422.58	422.58	422.58	422.59
5.750	422.59	422.60	422.60	422.60	422.61
6.000	422.61	422.62	422.62	422.63	422.64
6.250	422.64	422.65	422.66	422.66	422.67
6.500	422.68	422.68	422.69	422.70	422.71
6.750	422.72	422.73	422.74	422.75	422.76
7.000	422.77	422.78	422.79	422.81	422.82
7.250	422.83	422.85	422.86	422.87	422.89
7.500	422.90	422.92	422.94	422.95	422.97
7.750	422.99	423.00	423.02	423.04	423.06
8.000	423.08	423.10	423.12	423.14	423.17
8.250	423.19	423.21	423.24	423.27	423.29
8.500	423.32	423.35	423.38	423.41	423.44
8.750	423.47	423.50	423.54	423.57	423.61
9.000	423.65	423.69	423.73	423.77	423.81
9.250	423.85	423.90	423.94	423.99	424.03
9.500	424.08	424.13	424.18	424.24	424.29
9.750	424.35	424.40	424.46	424.52	424.58
10.000	424.64	424.70	424.77	424.83	424.90
10.250	424.97	425.04	425.12	425.20	425.28
10.500	425.36	425.44	425.53	425.62	425.71
10.750	425.80	425.90	426.00	426.07	426.13
11.000	426.18	426.22	426.27	426.31	426.34
11.250	426.38	426.42	426.46	426.50	426.53
11.500	426.57	426.62	426.69	426.78	426.90

Existing Hydrologic Calculations

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	427.03	427.13	427.25	427.40	427.60
12.000	427.89	428.09	428.20	428.28	428.30
12.250	428.29	428.27	428.24	428.21	428.17
12.500	428.14	428.11	428.08	428.05	428.03
12.750	428.02	428.00	427.98	427.95	427.92
13.000	427.89	427.85	427.82	427.78	427.74
13.250	427.70	427.67	427.63	427.59	427.56
13.500	427.52	427.49	427.45	427.42	427.38
13.750	427.35	427.32	427.28	427.25	427.22
14.000	427.19	427.16	427.12	427.09	427.06
14.250	427.03	427.01	426.96	426.90	426.86
14.500	426.81	426.77	426.73	426.70	426.67
14.750	426.64	426.61	426.58	426.56	426.54
15.000	426.52	426.50	426.48	426.47	426.46
15.250	426.44	426.43	426.42	426.41	426.40
15.500	426.40	426.39	426.38	426.37	426.37
15.750	426.36	426.35	426.35	426.34	426.33
16.000	426.33	426.32	426.32	426.31	426.31
16.250	426.30	426.30	426.29	426.29	426.29
16.500	426.28	426.28	426.28	426.27	426.27
16.750	426.27	426.27	426.26	426.26	426.26
17.000	426.26	426.25	426.25	426.25	426.25
17.250	426.24	426.24	426.24	426.24	426.23
17.500	426.23	426.23	426.23	426.23	426.22
17.750	426.22	426.22	426.22	426.21	426.21
18.000	426.21	426.21	426.20	426.20	426.20
18.250	426.20	426.20	426.20	426.19	426.19
18.500	426.19	426.19	426.19	426.19	426.19
18.750	426.19	426.19	426.19	426.18	426.18
19.000	426.18	426.18	426.18	426.18	426.18
19.250	426.18	426.18	426.18	426.18	426.18
19.500	426.18	426.17	426.17	426.17	426.17
19.750	426.17	426.17	426.17	426.17	426.17
20.000	426.17	426.17	426.17	426.17	426.17
20.250	426.17	426.16	426.16	426.16	426.16
20.500	426.16	426.16	426.16	426.16	426.16
20.750	426.16	426.16	426.16	426.16	426.16
21.000	426.16	426.16	426.16	426.16	426.16
21.250	426.15	426.15	426.15	426.15	426.15
21.500	426.15	426.15	426.15	426.15	426.15
21.750	426.15	426.15	426.15	426.15	426.15
22.000	426.15	426.15	426.15	426.15	426.14
22.250	426.14	426.14	426.14	426.14	426.14
22.500	426.14	426.14	426.14	426.14	426.14
22.750	426.14	426.14	426.14	426.14	426.14
23.000	426.14	426.14	426.14	426.14	426.13
23.250	426.13	426.13	426.13	426.13	426.13

Subsection: Time vs. Elevation
Label: OF-1C (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	426.13	426.13	426.13	426.13	426.13
23.750	426.13	426.13	426.13	426.13	426.13
24.000	426.13	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.40	405.40	405.40	405.40	405.40
7.000	405.40	405.40	405.40	405.40	405.40
7.250	405.40	405.40	405.40	405.40	405.40
7.500	405.40	405.40	405.40	405.40	405.40
7.750	405.40	405.40	405.40	405.40	405.40
8.000	405.40	405.40	405.40	405.40	405.41
8.250	405.41	405.41	405.41	405.41	405.41
8.500	405.41	405.41	405.41	405.41	405.41
8.750	405.41	405.41	405.41	405.41	405.41
9.000	405.41	405.41	405.41	405.42	405.42
9.250	405.42	405.42	405.42	405.42	405.42
9.500	405.42	405.42	405.42	405.43	405.43
9.750	405.43	405.43	405.43	405.43	405.43
10.000	405.43	405.44	405.44	405.44	405.44
10.250	405.44	405.44	405.45	405.45	405.45
10.500	405.45	405.45	405.45	405.46	405.46
10.750	405.46	405.46	405.47	405.47	405.47
11.000	405.47	405.48	405.48	405.48	405.49
11.250	405.49	405.49	405.50	405.50	405.51
11.500	405.51	405.51	405.52	405.53	405.54

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.55	405.56	405.57	405.59	405.61
12.000	405.64	405.68	405.73	405.77	405.81
12.250	405.85	405.88	405.90	405.92	405.94
12.500	405.95	405.96	405.97	405.98	405.98
12.750	405.99	405.99	406.00	406.00	406.01
13.000	406.01	406.02	406.02	406.02	406.03
13.250	406.03	406.03	406.04	406.04	406.04
13.500	406.04	406.05	406.05	406.05	406.05
13.750	406.06	406.06	406.06	406.06	406.06
14.000	406.07	406.07	406.07	406.07	406.07
14.250	406.07	406.07	406.08	406.08	406.08
14.500	406.08	406.08	406.08	406.08	406.08
14.750	406.08	406.08	406.08	406.08	406.09
15.000	406.09	406.09	406.09	406.09	406.09
15.250	406.09	406.09	406.09	406.09	406.09
15.500	406.09	406.09	406.09	406.09	406.09
15.750	406.09	406.09	406.09	406.08	406.08
16.000	406.08	406.08	406.08	406.08	406.08
16.250	406.08	406.08	406.08	406.08	406.08
16.500	406.08	406.08	406.07	406.07	406.07
16.750	406.07	406.07	406.07	406.07	406.07
17.000	406.07	406.07	406.07	406.06	406.06
17.250	406.06	406.06	406.06	406.06	406.06
17.500	406.06	406.06	406.05	406.05	406.05
17.750	406.05	406.05	406.05	406.05	406.05
18.000	406.04	406.04	406.04	406.04	406.04
18.250	406.04	406.04	406.04	406.03	406.03
18.500	406.03	406.03	406.03	406.03	406.03
18.750	406.03	406.02	406.02	406.02	406.02
19.000	406.02	406.02	406.02	406.02	406.01
19.250	406.01	406.01	406.01	406.01	406.01
19.500	406.01	406.01	406.00	406.00	406.00
19.750	406.00	406.00	406.00	406.00	406.00
20.000	405.99	405.99	405.99	405.99	405.99
20.250	405.99	405.99	405.98	405.98	405.98
20.500	405.98	405.98	405.98	405.98	405.97
20.750	405.97	405.97	405.97	405.97	405.97
21.000	405.97	405.97	405.96	405.96	405.96
21.250	405.96	405.96	405.96	405.96	405.95
21.500	405.95	405.95	405.95	405.95	405.95
21.750	405.95	405.94	405.94	405.94	405.94
22.000	405.94	405.94	405.94	405.93	405.93
22.250	405.93	405.93	405.93	405.93	405.93
22.500	405.93	405.92	405.92	405.92	405.92
22.750	405.92	405.92	405.92	405.91	405.91
23.000	405.91	405.91	405.91	405.91	405.91
23.250	405.90	405.90	405.90	405.90	405.90

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.90	405.90	405.90	405.89	405.89
23.750	405.89	405.89	405.89	405.89	405.89
24.000	405.88	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.40	405.40	405.40	405.40	405.40
7.000	405.40	405.40	405.40	405.40	405.40
7.250	405.40	405.40	405.40	405.41	405.41
7.500	405.41	405.41	405.41	405.41	405.41
7.750	405.41	405.41	405.41	405.41	405.41
8.000	405.41	405.41	405.41	405.41	405.41
8.250	405.41	405.41	405.42	405.42	405.42
8.500	405.42	405.42	405.42	405.42	405.42
8.750	405.42	405.42	405.42	405.43	405.43
9.000	405.43	405.43	405.43	405.43	405.43
9.250	405.43	405.43	405.44	405.44	405.44
9.500	405.44	405.44	405.44	405.45	405.45
9.750	405.45	405.45	405.45	405.46	405.46
10.000	405.46	405.46	405.46	405.47	405.47
10.250	405.47	405.47	405.48	405.48	405.48
10.500	405.48	405.49	405.49	405.49	405.50
10.750	405.50	405.50	405.51	405.51	405.51
11.000	405.52	405.52	405.52	405.53	405.53
11.250	405.54	405.54	405.55	405.55	405.56
11.500	405.56	405.57	405.58	405.59	405.60

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.61	405.63	405.65	405.67	405.70
12.000	405.74	405.79	405.85	405.90	405.96
12.250	406.00	406.04	406.07	406.09	406.11
12.500	406.13	406.15	406.16	406.18	406.19
12.750	406.20	406.21	406.22	406.23	406.24
13.000	406.25	406.26	406.26	406.27	406.28
13.250	406.28	406.29	406.29	406.30	406.30
13.500	406.31	406.31	406.31	406.32	406.32
13.750	406.32	406.33	406.33	406.33	406.33
14.000	406.34	406.34	406.34	406.34	406.34
14.250	406.34	406.34	406.35	406.35	406.35
14.500	406.35	406.35	406.35	406.35	406.35
14.750	406.35	406.35	406.35	406.35	406.35
15.000	406.35	406.35	406.35	406.35	406.35
15.250	406.35	406.35	406.35	406.35	406.34
15.500	406.34	406.34	406.34	406.34	406.34
15.750	406.34	406.34	406.33	406.33	406.33
16.000	406.33	406.33	406.33	406.33	406.32
16.250	406.32	406.32	406.32	406.32	406.31
16.500	406.31	406.31	406.31	406.31	406.30
16.750	406.30	406.30	406.30	406.29	406.29
17.000	406.29	406.29	406.29	406.28	406.28
17.250	406.28	406.28	406.27	406.27	406.27
17.500	406.27	406.26	406.26	406.26	406.26
17.750	406.26	406.25	406.25	406.25	406.25
18.000	406.24	406.24	406.24	406.23	406.23
18.250	406.23	406.23	406.22	406.22	406.22
18.500	406.22	406.21	406.21	406.21	406.21
18.750	406.20	406.20	406.20	406.20	406.19
19.000	406.19	406.19	406.19	406.18	406.18
19.250	406.18	406.18	406.18	406.17	406.17
19.500	406.17	406.17	406.16	406.16	406.16
19.750	406.16	406.15	406.15	406.15	406.15
20.000	406.15	406.14	406.14	406.14	406.14
20.250	406.13	406.13	406.13	406.13	406.13
20.500	406.12	406.12	406.12	406.12	406.12
20.750	406.11	406.11	406.11	406.11	406.11
21.000	406.10	406.10	406.10	406.10	406.10
21.250	406.09	406.09	406.09	406.09	406.09
21.500	406.08	406.08	406.08	406.08	406.08
21.750	406.08	406.07	406.07	406.07	406.07
22.000	406.07	406.07	406.06	406.06	406.06
22.250	406.06	406.06	406.06	406.05	406.05
22.500	406.05	406.05	406.05	406.05	406.05
22.750	406.04	406.04	406.04	406.04	406.04
23.000	406.04	406.03	406.03	406.03	406.03
23.250	406.03	406.03	406.03	406.02	406.02

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.02	406.02	406.02	406.02	406.02
23.750	406.01	406.01	406.01	406.01	406.01
24.000	406.01	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.41	405.41	405.41
6.500	405.41	405.41	405.41	405.41	405.41
6.750	405.41	405.41	405.41	405.41	405.41
7.000	405.41	405.41	405.41	405.41	405.41
7.250	405.41	405.41	405.42	405.42	405.42
7.500	405.42	405.42	405.42	405.42	405.42
7.750	405.42	405.42	405.42	405.42	405.43
8.000	405.43	405.43	405.43	405.43	405.43
8.250	405.43	405.43	405.43	405.44	405.44
8.500	405.44	405.44	405.44	405.44	405.44
8.750	405.45	405.45	405.45	405.45	405.45
9.000	405.46	405.46	405.46	405.46	405.46
9.250	405.47	405.47	405.47	405.47	405.48
9.500	405.48	405.48	405.48	405.49	405.49
9.750	405.49	405.49	405.50	405.50	405.50
10.000	405.51	405.51	405.51	405.52	405.52
10.250	405.52	405.53	405.53	405.53	405.54
10.500	405.54	405.55	405.55	405.55	405.56
10.750	405.56	405.57	405.57	405.58	405.58
11.000	405.59	405.59	405.60	405.60	405.61
11.250	405.62	405.62	405.63	405.64	405.64
11.500	405.65	405.66	405.67	405.68	405.70

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.72	405.74	405.77	405.80	405.84
12.000	405.89	405.96	406.04	406.12	406.19
12.250	406.25	406.30	406.35	406.39	406.43
12.500	406.46	406.50	406.52	406.55	406.58
12.750	406.60	406.62	406.64	406.66	406.68
13.000	406.69	406.71	406.72	406.73	406.74
13.250	406.75	406.76	406.77	406.78	406.78
13.500	406.79	406.79	406.80	406.80	406.81
13.750	406.81	406.81	406.82	406.82	406.82
14.000	406.82	406.82	406.83	406.83	406.83
14.250	406.83	406.83	406.83	406.83	406.83
14.500	406.83	406.83	406.83	406.83	406.83
14.750	406.83	406.83	406.83	406.83	406.83
15.000	406.83	406.83	406.83	406.82	406.82
15.250	406.82	406.82	406.82	406.82	406.81
15.500	406.81	406.81	406.81	406.81	406.80
15.750	406.80	406.80	406.80	406.79	406.79
16.000	406.79	406.79	406.78	406.78	406.78
16.250	406.77	406.77	406.77	406.76	406.76
16.500	406.76	406.75	406.75	406.75	406.74
16.750	406.74	406.74	406.73	406.73	406.72
17.000	406.72	406.72	406.71	406.71	406.71
17.250	406.70	406.70	406.69	406.69	406.69
17.500	406.68	406.68	406.67	406.67	406.67
17.750	406.66	406.66	406.65	406.65	406.65
18.000	406.64	406.64	406.64	406.63	406.63
18.250	406.62	406.62	406.62	406.61	406.61
18.500	406.60	406.60	406.59	406.59	406.59
18.750	406.58	406.58	406.57	406.57	406.57
19.000	406.56	406.56	406.55	406.55	406.55
19.250	406.54	406.54	406.53	406.53	406.53
19.500	406.52	406.52	406.51	406.51	406.50
19.750	406.50	406.50	406.49	406.49	406.48
20.000	406.48	406.48	406.47	406.47	406.46
20.250	406.46	406.45	406.45	406.45	406.44
20.500	406.44	406.43	406.43	406.43	406.42
20.750	406.42	406.41	406.41	406.41	406.40
21.000	406.40	406.39	406.39	406.39	406.38
21.250	406.38	406.38	406.37	406.37	406.36
21.500	406.36	406.36	406.35	406.35	406.35
21.750	406.34	406.34	406.34	406.33	406.33
22.000	406.32	406.32	406.32	406.31	406.31
22.250	406.31	406.30	406.30	406.30	406.29
22.500	406.29	406.29	406.28	406.28	406.28
22.750	406.28	406.27	406.27	406.27	406.26
23.000	406.26	406.26	406.25	406.25	406.25
23.250	406.24	406.24	406.24	406.24	406.23

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.23	406.23	406.22	406.22	406.22
23.750	406.21	406.21	406.21	406.21	406.20
24.000	406.20	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.41	405.41	405.41
5.750	405.41	405.41	405.41	405.41	405.41
6.000	405.41	405.41	405.41	405.41	405.41
6.250	405.41	405.41	405.41	405.41	405.41
6.500	405.41	405.41	405.42	405.42	405.42
6.750	405.42	405.42	405.42	405.42	405.42
7.000	405.42	405.42	405.42	405.42	405.43
7.250	405.43	405.43	405.43	405.43	405.43
7.500	405.43	405.43	405.43	405.44	405.44
7.750	405.44	405.44	405.44	405.44	405.44
8.000	405.45	405.45	405.45	405.45	405.45
8.250	405.45	405.46	405.46	405.46	405.46
8.500	405.46	405.47	405.47	405.47	405.47
8.750	405.47	405.48	405.48	405.48	405.48
9.000	405.49	405.49	405.49	405.49	405.50
9.250	405.50	405.50	405.51	405.51	405.51
9.500	405.52	405.52	405.52	405.53	405.53
9.750	405.53	405.54	405.54	405.54	405.55
10.000	405.55	405.56	405.56	405.56	405.57
10.250	405.57	405.58	405.58	405.59	405.59
10.500	405.60	405.60	405.61	405.61	405.62
10.750	405.62	405.63	405.64	405.64	405.65
11.000	405.65	405.66	405.67	405.67	405.68
11.250	405.69	405.70	405.71	405.72	405.73
11.500	405.74	405.75	405.76	405.78	405.79

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.82	405.85	405.88	405.92	405.97
12.000	406.04	406.12	406.22	406.32	406.41
12.250	406.49	406.56	406.63	406.69	406.74
12.500	406.80	406.84	406.88	406.92	406.96
12.750	406.99	407.03	407.06	407.08	407.11
13.000	407.13	407.15	407.16	407.18	407.19
13.250	407.20	407.20	407.21	407.22	407.22
13.500	407.22	407.23	407.23	407.23	407.23
13.750	407.23	407.23	407.23	407.23	407.23
14.000	407.22	407.22	407.22	407.22	407.22
14.250	407.21	407.21	407.21	407.20	407.20
14.500	407.20	407.19	407.19	407.19	407.18
14.750	407.18	407.18	407.17	407.17	407.17
15.000	407.16	407.16	407.16	407.15	407.15
15.250	407.14	407.14	407.14	407.13	407.13
15.500	407.12	407.12	407.12	407.11	407.11
15.750	407.10	407.10	407.09	407.09	407.08
16.000	407.08	407.07	407.07	407.06	407.06
16.250	407.06	407.05	407.05	407.04	407.04
16.500	407.03	407.03	407.02	407.02	407.01
16.750	407.01	407.00	407.00	406.99	406.99
17.000	406.99	406.98	406.98	406.97	406.97
17.250	406.96	406.96	406.95	406.95	406.94
17.500	406.94	406.93	406.93	406.92	406.92
17.750	406.91	406.91	406.90	406.90	406.89
18.000	406.89	406.88	406.88	406.87	406.86
18.250	406.86	406.85	406.85	406.84	406.84
18.500	406.83	406.83	406.82	406.82	406.81
18.750	406.81	406.80	406.80	406.79	406.79
19.000	406.78	406.78	406.77	406.77	406.76
19.250	406.76	406.76	406.75	406.75	406.74
19.500	406.74	406.73	406.73	406.72	406.72
19.750	406.71	406.71	406.70	406.70	406.70
20.000	406.69	406.69	406.68	406.68	406.67
20.250	406.67	406.66	406.66	406.66	406.65
20.500	406.65	406.64	406.64	406.63	406.63
20.750	406.63	406.62	406.62	406.61	406.61
21.000	406.61	406.60	406.60	406.59	406.59
21.250	406.59	406.58	406.58	406.57	406.57
21.500	406.57	406.56	406.56	406.55	406.55
21.750	406.55	406.54	406.54	406.53	406.53
22.000	406.52	406.52	406.52	406.51	406.51
22.250	406.50	406.50	406.50	406.49	406.49
22.500	406.48	406.48	406.48	406.47	406.47
22.750	406.46	406.46	406.45	406.45	406.45
23.000	406.44	406.44	406.43	406.43	406.43
23.250	406.42	406.42	406.41	406.41	406.41

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.40	406.40	406.39	406.39	406.39
23.750	406.38	406.38	406.38	406.37	406.37
24.000	406.36	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.41	405.41
4.750	405.41	405.41	405.41	405.41	405.41
5.000	405.41	405.41	405.41	405.41	405.41
5.250	405.41	405.41	405.41	405.41	405.41
5.500	405.41	405.42	405.42	405.42	405.42
5.750	405.42	405.42	405.42	405.42	405.42
6.000	405.42	405.42	405.42	405.43	405.43
6.250	405.43	405.43	405.43	405.43	405.43
6.500	405.43	405.43	405.44	405.44	405.44
6.750	405.44	405.44	405.44	405.44	405.45
7.000	405.45	405.45	405.45	405.45	405.45
7.250	405.45	405.46	405.46	405.46	405.46
7.500	405.46	405.47	405.47	405.47	405.47
7.750	405.47	405.48	405.48	405.48	405.48
8.000	405.49	405.49	405.49	405.49	405.50
8.250	405.50	405.50	405.50	405.51	405.51
8.500	405.51	405.52	405.52	405.52	405.53
8.750	405.53	405.53	405.54	405.54	405.54
9.000	405.55	405.55	405.55	405.56	405.56
9.250	405.57	405.57	405.57	405.58	405.58
9.500	405.59	405.59	405.60	405.60	405.61
9.750	405.61	405.62	405.62	405.63	405.63
10.000	405.64	405.64	405.65	405.65	405.66
10.250	405.66	405.67	405.68	405.68	405.69
10.500	405.70	405.70	405.71	405.72	405.73
10.750	405.73	405.74	405.75	405.76	405.76
11.000	405.77	405.78	405.79	405.80	405.81
11.250	405.82	405.83	405.84	405.86	405.87
11.500	405.88	405.90	405.92	405.94	405.97

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.00	406.04	406.09	406.14	406.21
12.000	406.30	406.42	406.56	406.70	406.83
12.250	406.95	407.05	407.14	407.22	407.29
12.500	407.36	407.42	407.48	407.53	407.58
12.750	407.62	407.65	407.68	407.71	407.73
13.000	407.75	407.77	407.78	407.79	407.79
13.250	407.80	407.81	407.81	407.81	407.81
13.500	407.82	407.82	407.82	407.81	407.81
13.750	407.81	407.80	407.80	407.79	407.79
14.000	407.78	407.78	407.77	407.76	407.75
14.250	407.75	407.74	407.73	407.72	407.71
14.500	407.71	407.70	407.69	407.68	407.67
14.750	407.67	407.66	407.65	407.64	407.63
15.000	407.62	407.61	407.60	407.59	407.58
15.250	407.57	407.56	407.55	407.54	407.53
15.500	407.52	407.51	407.50	407.49	407.48
15.750	407.47	407.46	407.45	407.45	407.44
16.000	407.43	407.42	407.41	407.40	407.39
16.250	407.38	407.37	407.36	407.35	407.34
16.500	407.33	407.32	407.32	407.31	407.30
16.750	407.29	407.28	407.27	407.26	407.26
17.000	407.25	407.24	407.23	407.22	407.22
17.250	407.21	407.20	407.19	407.19	407.18
17.500	407.17	407.17	407.16	407.15	407.15
17.750	407.14	407.13	407.13	407.12	407.11
18.000	407.11	407.10	407.09	407.09	407.08
18.250	407.08	407.07	407.06	407.06	407.05
18.500	407.05	407.04	407.03	407.03	407.02
18.750	407.02	407.01	407.01	407.00	407.00
19.000	406.99	406.99	406.98	406.98	406.97
19.250	406.97	406.96	406.96	406.95	406.95
19.500	406.94	406.94	406.93	406.93	406.92
19.750	406.92	406.91	406.91	406.90	406.90
20.000	406.89	406.89	406.88	406.88	406.87
20.250	406.87	406.86	406.86	406.85	406.85
20.500	406.84	406.84	406.84	406.83	406.83
20.750	406.82	406.82	406.81	406.81	406.80
21.000	406.80	406.79	406.79	406.79	406.78
21.250	406.78	406.77	406.77	406.76	406.76
21.500	406.76	406.75	406.75	406.74	406.74
21.750	406.74	406.73	406.73	406.72	406.72
22.000	406.71	406.71	406.71	406.70	406.70
22.250	406.69	406.69	406.69	406.68	406.68
22.500	406.67	406.67	406.67	406.66	406.66
22.750	406.65	406.65	406.65	406.64	406.64
23.000	406.63	406.63	406.63	406.62	406.62
23.250	406.62	406.61	406.61	406.60	406.60

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.60	406.59	406.59	406.59	406.58
23.750	406.58	406.57	406.57	406.57	406.56
24.000	406.56	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.41	405.41	405.41
4.250	405.41	405.41	405.41	405.41	405.41
4.500	405.41	405.41	405.41	405.41	405.41
4.750	405.41	405.41	405.41	405.42	405.42
5.000	405.42	405.42	405.42	405.42	405.42
5.250	405.42	405.42	405.42	405.43	405.43
5.500	405.43	405.43	405.43	405.43	405.43
5.750	405.43	405.43	405.44	405.44	405.44
6.000	405.44	405.44	405.44	405.44	405.44
6.250	405.45	405.45	405.45	405.45	405.45
6.500	405.45	405.46	405.46	405.46	405.46
6.750	405.46	405.47	405.47	405.47	405.47
7.000	405.47	405.48	405.48	405.48	405.48
7.250	405.48	405.49	405.49	405.49	405.49
7.500	405.50	405.50	405.50	405.51	405.51
7.750	405.51	405.51	405.52	405.52	405.52
8.000	405.53	405.53	405.53	405.53	405.54
8.250	405.54	405.54	405.55	405.55	405.56
8.500	405.56	405.56	405.57	405.57	405.58
8.750	405.58	405.58	405.59	405.59	405.60
9.000	405.60	405.61	405.61	405.62	405.62
9.250	405.63	405.63	405.64	405.64	405.65
9.500	405.65	405.66	405.66	405.67	405.68
9.750	405.68	405.69	405.69	405.70	405.71
10.000	405.71	405.72	405.73	405.73	405.74
10.250	405.75	405.76	405.76	405.77	405.78
10.500	405.79	405.80	405.80	405.81	405.82
10.750	405.83	405.84	405.85	405.86	405.87
11.000	405.88	405.89	405.91	405.92	405.93
11.250	405.95	405.96	405.98	405.99	406.01
11.500	406.03	406.05	406.07	406.10	406.14

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.18	406.23	406.30	406.37	406.46
12.000	406.57	406.72	406.89	407.07	407.24
12.250	407.38	407.50	407.61	407.73	407.85
12.500	407.96	408.05	408.13	408.20	408.25
12.750	408.30	408.34	408.37	408.39	408.41
13.000	408.42	408.43	408.44	408.44	408.45
13.250	408.45	408.44	408.44	408.43	408.43
13.500	408.42	408.41	408.40	408.39	408.38
13.750	408.37	408.36	408.35	408.33	408.32
14.000	408.31	408.29	408.28	408.26	408.25
14.250	408.23	408.22	408.20	408.19	408.17
14.500	408.16	408.14	408.13	408.11	408.10
14.750	408.08	408.07	408.05	408.04	408.02
15.000	408.01	408.00	407.98	407.97	407.95
15.250	407.94	407.93	407.91	407.90	407.88
15.500	407.87	407.86	407.84	407.83	407.82
15.750	407.80	407.79	407.78	407.76	407.75
16.000	407.74	407.73	407.71	407.70	407.69
16.250	407.68	407.67	407.65	407.64	407.63
16.500	407.62	407.60	407.59	407.58	407.57
16.750	407.55	407.54	407.53	407.52	407.51
17.000	407.50	407.48	407.47	407.46	407.45
17.250	407.44	407.43	407.42	407.41	407.40
17.500	407.39	407.38	407.37	407.36	407.35
17.750	407.34	407.33	407.32	407.31	407.30
18.000	407.29	407.28	407.27	407.26	407.25
18.250	407.25	407.24	407.23	407.22	407.21
18.500	407.20	407.20	407.19	407.18	407.17
18.750	407.17	407.16	407.15	407.15	407.14
19.000	407.13	407.13	407.12	407.11	407.11
19.250	407.10	407.10	407.09	407.09	407.08
19.500	407.07	407.07	407.06	407.06	407.05
19.750	407.05	407.04	407.04	407.03	407.03
20.000	407.02	407.02	407.01	407.01	407.00
20.250	407.00	406.99	406.99	406.98	406.98
20.500	406.98	406.97	406.97	406.96	406.96
20.750	406.95	406.95	406.94	406.94	406.93
21.000	406.93	406.92	406.92	406.92	406.91
21.250	406.91	406.90	406.90	406.89	406.89
21.500	406.89	406.88	406.88	406.87	406.87
21.750	406.86	406.86	406.86	406.85	406.85
22.000	406.84	406.84	406.83	406.83	406.83
22.250	406.82	406.82	406.81	406.81	406.81
22.500	406.80	406.80	406.79	406.79	406.79
22.750	406.78	406.78	406.77	406.77	406.77
23.000	406.76	406.76	406.75	406.75	406.75
23.250	406.74	406.74	406.73	406.73	406.73

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.72	406.72	406.72	406.71	406.71
23.750	406.70	406.70	406.70	406.69	406.69
24.000	406.68	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.41	405.41	405.41	405.41
3.750	405.41	405.41	405.41	405.41	405.41
4.000	405.41	405.41	405.41	405.41	405.41
4.250	405.42	405.42	405.42	405.42	405.42
4.500	405.42	405.42	405.42	405.42	405.42
4.750	405.43	405.43	405.43	405.43	405.43
5.000	405.43	405.43	405.44	405.44	405.44
5.250	405.44	405.44	405.44	405.44	405.45
5.500	405.45	405.45	405.45	405.45	405.45
5.750	405.46	405.46	405.46	405.46	405.46
6.000	405.46	405.47	405.47	405.47	405.47
6.250	405.47	405.48	405.48	405.48	405.48
6.500	405.49	405.49	405.49	405.49	405.50
6.750	405.50	405.50	405.50	405.51	405.51
7.000	405.51	405.52	405.52	405.52	405.52
7.250	405.53	405.53	405.53	405.54	405.54
7.500	405.54	405.55	405.55	405.55	405.56
7.750	405.56	405.56	405.57	405.57	405.57
8.000	405.58	405.58	405.59	405.59	405.59
8.250	405.60	405.60	405.61	405.61	405.62
8.500	405.62	405.63	405.63	405.64	405.64
8.750	405.65	405.65	405.66	405.66	405.67
9.000	405.67	405.68	405.69	405.69	405.70
9.250	405.70	405.71	405.72	405.72	405.73
9.500	405.74	405.74	405.75	405.76	405.77
9.750	405.77	405.78	405.79	405.80	405.80
10.000	405.81	405.82	405.83	405.84	405.85
10.250	405.86	405.87	405.88	405.89	405.90
10.500	405.91	405.92	405.93	405.94	405.96
10.750	405.97	405.98	405.99	406.01	406.02
11.000	406.04	406.05	406.07	406.09	406.10
11.250	406.12	406.14	406.17	406.19	406.22
11.500	406.24	406.27	406.30	406.34	406.39

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.45	406.52	406.60	406.69	406.80
12.000	406.95	407.14	407.34	407.56	407.75
12.250	407.94	408.13	408.32	408.50	408.67
12.500	408.82	408.95	409.05	409.13	409.20
12.750	409.25	409.29	409.34	409.37	409.40
13.000	409.41	409.42	409.43	409.43	409.43
13.250	409.42	409.42	409.42	409.42	409.42
13.500	409.42	409.42	409.42	409.42	409.41
13.750	409.41	409.41	409.41	409.41	409.39
14.000	409.37	409.35	409.31	409.27	409.23
14.250	409.19	409.15	409.11	409.10	409.08
14.500	409.05	409.02	409.00	408.98	408.96
14.750	408.93	408.91	408.89	408.87	408.84
15.000	408.82	408.80	408.78	408.76	408.74
15.250	408.72	408.70	408.68	408.66	408.64
15.500	408.62	408.60	408.58	408.55	408.53
15.750	408.51	408.49	408.46	408.44	408.42
16.000	408.39	408.37	408.35	408.32	408.30
16.250	408.28	408.25	408.23	408.21	408.18
16.500	408.16	408.14	408.12	408.10	408.08
16.750	408.06	408.04	408.02	408.00	407.98
17.000	407.97	407.95	407.93	407.91	407.89
17.250	407.88	407.86	407.84	407.83	407.81
17.500	407.79	407.78	407.76	407.75	407.73
17.750	407.72	407.71	407.69	407.68	407.66
18.000	407.65	407.63	407.62	407.61	407.59
18.250	407.58	407.56	407.55	407.54	407.52
18.500	407.51	407.50	407.49	407.47	407.46
18.750	407.45	407.44	407.43	407.41	407.40
19.000	407.39	407.38	407.37	407.36	407.35
19.250	407.34	407.33	407.32	407.31	407.30
19.500	407.29	407.28	407.27	407.27	407.26
19.750	407.25	407.24	407.23	407.22	407.22
20.000	407.21	407.20	407.19	407.19	407.18
20.250	407.17	407.17	407.16	407.15	407.15
20.500	407.14	407.14	407.13	407.12	407.12
20.750	407.11	407.11	407.10	407.10	407.09
21.000	407.09	407.08	407.07	407.07	407.06
21.250	407.06	407.05	407.05	407.05	407.04
21.500	407.04	407.03	407.03	407.02	407.02
21.750	407.01	407.01	407.01	407.00	407.00
22.000	406.99	406.99	406.98	406.98	406.98
22.250	406.97	406.97	406.96	406.96	406.95
22.500	406.95	406.95	406.94	406.94	406.93
22.750	406.93	406.92	406.92	406.92	406.91
23.000	406.91	406.90	406.90	406.90	406.89
23.250	406.89	406.88	406.88	406.88	406.87

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.87	406.86	406.86	406.85	406.85
23.750	406.85	406.84	406.84	406.83	406.83
24.000	406.83	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	0.000	0.000	0.000	0.000	0.000
12.000	0.000	1.000	8.000	27.000	68.000
12.250	141.000	251.000	396.000	568.000	759.000
12.500	960.000	1,158.000	1,348.000	1,521.000	1,675.000
12.750	1,808.000	1,919.000	2,013.000	2,090.000	2,156.000
13.000	2,213.000	2,263.000	2,306.000	2,343.000	2,375.000
13.250	2,403.000	2,427.000	2,449.000	2,468.000	2,486.000
13.500	2,503.000	2,519.000	2,534.000	2,547.000	2,559.000
13.750	2,570.000	2,580.000	2,588.000	2,596.000	2,603.000
14.000	2,609.000	2,614.000	2,618.000	2,621.000	2,623.000
14.250	2,625.000	2,627.000	2,627.000	2,628.000	2,629.000
14.500	2,629.000	2,629.000	2,629.000	2,629.000	2,629.000
14.750	2,628.000	2,628.000	2,627.000	2,626.000	2,625.000
15.000	2,623.000	2,622.000	2,620.000	2,618.000	2,615.000
15.250	2,613.000	2,610.000	2,606.000	2,603.000	2,599.000
15.500	2,595.000	2,590.000	2,585.000	2,580.000	2,575.000
15.750	2,569.000	2,563.000	2,557.000	2,550.000	2,543.000
16.000	2,536.000	2,528.000	2,519.000	2,509.000	2,499.000
16.250	2,487.000	2,475.000	2,462.000	2,448.000	2,434.000
16.500	2,420.000	2,406.000	2,391.000	2,375.000	2,360.000
16.750	2,344.000	2,328.000	2,312.000	2,296.000	2,279.000
17.000	2,262.000	2,245.000	2,228.000	2,210.000	2,193.000
17.250	2,175.000	2,157.000	2,139.000	2,120.000	2,102.000
17.500	2,083.000	2,064.000	2,045.000	2,025.000	2,006.000
17.750	1,986.000	1,966.000	1,946.000	1,926.000	1,905.000
18.000	1,885.000	1,864.000	1,843.000	1,822.000	1,801.000
18.250	1,779.000	1,758.000	1,737.000	1,716.000	1,695.000
18.500	1,674.000	1,654.000	1,633.000	1,613.000	1,593.000
18.750	1,573.000	1,553.000	1,534.000	1,515.000	1,496.000
19.000	1,477.000	1,458.000	1,440.000	1,421.000	1,403.000
19.250	1,385.000	1,367.000	1,350.000	1,332.000	1,315.000
19.500	1,298.000	1,281.000	1,264.000	1,247.000	1,230.000
19.750	1,214.000	1,197.000	1,181.000	1,166.000	1,152.000
20.000	1,138.000	1,124.000	1,112.000	1,099.000	1,088.000
20.250	1,076.000	1,066.000	1,055.000	1,045.000	1,036.000
20.500	1,026.000	1,017.000	1,009.000	1,001.000	993.000
20.750	985.000	977.000	970.000	963.000	956.000
21.000	950.000	944.000	937.000	931.000	926.000
21.250	920.000	915.000	909.000	904.000	899.000
21.500	894.000	889.000	884.000	879.000	875.000
21.750	870.000	866.000	861.000	857.000	853.000
22.000	849.000	844.000	840.000	836.000	832.000
22.250	828.000	825.000	821.000	817.000	813.000
22.500	809.000	805.000	802.000	798.000	794.000
22.750	791.000	787.000	784.000	780.000	776.000
23.000	773.000	769.000	766.000	762.000	759.000
23.250	755.000	752.000	748.000	745.000	741.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	738.000	734.000	731.000	728.000	724.000
23.750	721.000	718.000	715.000	712.000	709.000
24.000	706.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	0.000	0.000	0.000	0.000	2.000
12.000	12.000	45.000	125.000	279.000	518.000
12.250	850.000	1,265.000	1,753.000	2,286.000	2,810.000
12.500	3,277.000	3,676.000	4,002.000	4,254.000	4,438.000
12.750	4,561.000	4,632.000	4,663.000	4,664.000	4,643.000
13.000	4,607.000	4,561.000	4,509.000	4,452.000	4,394.000
13.250	4,336.000	4,279.000	4,225.000	4,174.000	4,126.000
13.500	4,082.000	4,043.000	4,006.000	3,974.000	3,944.000
13.750	3,917.000	3,892.000	3,870.000	3,849.000	3,829.000
14.000	3,811.000	3,794.000	3,777.000	3,762.000	3,746.000
14.250	3,732.000	3,718.000	3,704.000	3,692.000	3,680.000
14.500	3,668.000	3,658.000	3,648.000	3,638.000	3,629.000
14.750	3,620.000	3,612.000	3,603.000	3,595.000	3,587.000
15.000	3,579.000	3,571.000	3,562.000	3,554.000	3,546.000
15.250	3,538.000	3,529.000	3,521.000	3,512.000	3,503.000
15.500	3,494.000	3,485.000	3,475.000	3,465.000	3,456.000
15.750	3,446.000	3,435.000	3,425.000	3,414.000	3,403.000
16.000	3,392.000	3,381.000	3,370.000	3,358.000	3,346.000
16.250	3,334.000	3,323.000	3,311.000	3,300.000	3,289.000
16.500	3,278.000	3,268.000	3,258.000	3,248.000	3,238.000
16.750	3,228.000	3,219.000	3,210.000	3,200.000	3,191.000
17.000	3,182.000	3,173.000	3,164.000	3,155.000	3,146.000
17.250	3,137.000	3,128.000	3,119.000	3,110.000	3,100.000
17.500	3,091.000	3,082.000	3,073.000	3,064.000	3,056.000
17.750	3,048.000	3,040.000	3,032.000	3,024.000	3,017.000
18.000	3,009.000	3,001.000	2,993.000	2,985.000	2,977.000
18.250	2,968.000	2,960.000	2,953.000	2,945.000	2,937.000
18.500	2,930.000	2,922.000	2,915.000	2,908.000	2,901.000
18.750	2,894.000	2,887.000	2,880.000	2,873.000	2,866.000
19.000	2,859.000	2,852.000	2,845.000	2,838.000	2,831.000
19.250	2,824.000	2,817.000	2,810.000	2,802.000	2,795.000
19.500	2,788.000	2,780.000	2,773.000	2,765.000	2,758.000
19.750	2,750.000	2,742.000	2,735.000	2,727.000	2,719.000
20.000	2,711.000	2,703.000	2,695.000	2,686.000	2,678.000
20.250	2,670.000	2,661.000	2,653.000	2,644.000	2,636.000
20.500	2,627.000	2,618.000	2,610.000	2,601.000	2,592.000
20.750	2,583.000	2,574.000	2,565.000	2,556.000	2,547.000
21.000	2,537.000	2,528.000	2,517.000	2,506.000	2,494.000
21.250	2,480.000	2,467.000	2,452.000	2,437.000	2,421.000
21.500	2,404.000	2,387.000	2,370.000	2,352.000	2,333.000
21.750	2,314.000	2,295.000	2,276.000	2,256.000	2,236.000
22.000	2,216.000	2,196.000	2,175.000	2,154.000	2,134.000
22.250	2,113.000	2,091.000	2,070.000	2,049.000	2,028.000
22.500	2,006.000	1,985.000	1,963.000	1,942.000	1,920.000
22.750	1,899.000	1,877.000	1,856.000	1,834.000	1,813.000
23.000	1,791.000	1,770.000	1,749.000	1,728.000	1,707.000
23.250	1,685.000	1,664.000	1,643.000	1,623.000	1,602.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,581.000	1,561.000	1,540.000	1,520.000	1,499.000
23.750	1,479.000	1,459.000	1,439.000	1,419.000	1,399.000
24.000	1,380.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	1.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3.000	11.000	31.000	74.000	157.000
12.000	313.000	576.000	995.000	1,622.000	2,496.000
12.250	3,472.000	4,481.000	5,444.000	6,310.000	7,039.000
12.500	7,617.000	8,042.000	8,321.000	8,467.000	8,497.000
12.750	8,433.000	8,298.000	8,114.000	7,908.000	7,698.000
13.000	7,496.000	7,308.000	7,139.000	6,989.000	6,858.000
13.250	6,744.000	6,646.000	6,563.000	6,494.000	6,437.000
13.500	6,390.000	6,351.000	6,320.000	6,294.000	6,273.000
13.750	6,256.000	6,241.000	6,228.000	6,216.000	6,205.000
14.000	6,195.000	6,184.000	6,174.000	6,164.000	6,153.000
14.250	6,143.000	6,132.000	6,122.000	6,113.000	6,103.000
14.500	6,095.000	6,086.000	6,077.000	6,069.000	6,061.000
14.750	6,052.000	6,044.000	6,035.000	6,026.000	6,017.000
15.000	6,008.000	5,999.000	5,989.000	5,978.000	5,968.000
15.250	5,957.000	5,945.000	5,934.000	5,922.000	5,909.000
15.500	5,896.000	5,883.000	5,869.000	5,855.000	5,840.000
15.750	5,828.000	5,816.000	5,805.000	5,794.000	5,782.000
16.000	5,770.000	5,758.000	5,746.000	5,734.000	5,721.000
16.250	5,708.000	5,695.000	5,682.000	5,669.000	5,656.000
16.500	5,643.000	5,630.000	5,617.000	5,604.000	5,591.000
16.750	5,577.000	5,564.000	5,550.000	5,536.000	5,521.000
17.000	5,506.000	5,491.000	5,475.000	5,459.000	5,442.000
17.250	5,426.000	5,408.000	5,390.000	5,372.000	5,353.000
17.500	5,333.000	5,313.000	5,293.000	5,267.000	5,239.000
17.750	5,207.000	5,172.000	5,136.000	5,097.000	5,058.000
18.000	5,017.000	4,975.000	4,933.000	4,890.000	4,846.000
18.250	4,803.000	4,759.000	4,716.000	4,673.000	4,630.000
18.500	4,588.000	4,546.000	4,505.000	4,465.000	4,425.000
18.750	4,385.000	4,346.000	4,308.000	4,270.000	4,232.000
19.000	4,195.000	4,159.000	4,122.000	4,087.000	4,051.000
19.250	4,016.000	3,981.000	3,947.000	3,913.000	3,880.000
19.500	3,846.000	3,813.000	3,781.000	3,749.000	3,717.000
19.750	3,685.000	3,654.000	3,626.000	3,602.000	3,581.000
20.000	3,562.000	3,545.000	3,530.000	3,516.000	3,502.000
20.250	3,490.000	3,479.000	3,468.000	3,458.000	3,448.000
20.500	3,438.000	3,429.000	3,420.000	3,411.000	3,402.000
20.750	3,393.000	3,385.000	3,376.000	3,368.000	3,359.000
21.000	3,351.000	3,343.000	3,335.000	3,327.000	3,319.000
21.250	3,310.000	3,302.000	3,294.000	3,286.000	3,278.000
21.500	3,270.000	3,261.000	3,253.000	3,245.000	3,237.000
21.750	3,229.000	3,220.000	3,212.000	3,204.000	3,196.000
22.000	3,187.000	3,179.000	3,171.000	3,162.000	3,154.000
22.250	3,146.000	3,137.000	3,129.000	3,120.000	3,112.000
22.500	3,103.000	3,095.000	3,086.000	3,078.000	3,070.000
22.750	3,063.000	3,056.000	3,049.000	3,042.000	3,035.000
23.000	3,029.000	3,022.000	3,015.000	3,009.000	3,002.000
23.250	2,995.000	2,989.000	2,982.000	2,975.000	2,968.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,961.000	2,954.000	2,947.000	2,940.000	2,933.000
23.750	2,926.000	2,919.000	2,911.000	2,904.000	2,896.000
24.000	2,889.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	1.000	4.000
11.500	9.000	19.000	35.000	63.000	107.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	175.000	278.000	427.000	634.000	926.000
12.000	1,344.000	1,969.000	2,861.000	3,960.000	5,220.000
12.250	6,585.000	7,962.000	9,233.000	10,316.000	11,175.000
12.500	11,848.000	12,336.000	12,632.000	12,740.000	12,672.000
12.750	12,445.000	12,085.000	11,642.000	11,170.000	10,723.000
13.000	10,324.000	9,977.000	9,682.000	9,435.000	9,228.000
13.250	9,057.000	8,916.000	8,799.000	8,703.000	8,625.000
13.500	8,568.000	8,526.000	8,496.000	8,472.000	8,452.000
13.750	8,435.000	8,418.000	8,401.000	8,385.000	8,367.000
14.000	8,349.000	8,329.000	8,308.000	8,286.000	8,263.000
14.250	8,240.000	8,215.000	8,190.000	8,165.000	8,140.000
14.500	8,114.000	8,088.000	8,061.000	8,032.000	8,000.000
14.750	7,966.000	7,931.000	7,895.000	7,859.000	7,822.000
15.000	7,784.000	7,746.000	7,708.000	7,669.000	7,630.000
15.250	7,591.000	7,552.000	7,513.000	7,473.000	7,433.000
15.500	7,394.000	7,354.000	7,314.000	7,274.000	7,234.000
15.750	7,194.000	7,154.000	7,113.000	7,073.000	7,033.000
16.000	6,993.000	6,953.000	6,913.000	6,873.000	6,833.000
16.250	6,794.000	6,756.000	6,718.000	6,682.000	6,646.000
16.500	6,611.000	6,577.000	6,544.000	6,511.000	6,479.000
16.750	6,448.000	6,418.000	6,388.000	6,358.000	6,334.000
17.000	6,313.000	6,295.000	6,277.000	6,261.000	6,245.000
17.250	6,229.000	6,213.000	6,198.000	6,182.000	6,166.000
17.500	6,150.000	6,134.000	6,118.000	6,101.000	6,085.000
17.750	6,068.000	6,050.000	6,033.000	6,015.000	5,997.000
18.000	5,978.000	5,960.000	5,941.000	5,921.000	5,902.000
18.250	5,882.000	5,863.000	5,843.000	5,827.000	5,813.000
18.500	5,800.000	5,787.000	5,774.000	5,762.000	5,750.000
18.750	5,737.000	5,725.000	5,713.000	5,700.000	5,687.000
19.000	5,674.000	5,661.000	5,647.000	5,634.000	5,620.000
19.250	5,606.000	5,591.000	5,577.000	5,562.000	5,547.000
19.500	5,531.000	5,515.000	5,499.000	5,483.000	5,466.000
19.750	5,448.000	5,431.000	5,413.000	5,394.000	5,375.000
20.000	5,356.000	5,336.000	5,315.000	5,294.000	5,269.000
20.250	5,241.000	5,209.000	5,175.000	5,139.000	5,101.000
20.500	5,063.000	5,023.000	4,983.000	4,943.000	4,902.000
20.750	4,861.000	4,820.000	4,780.000	4,739.000	4,698.000
21.000	4,658.000	4,618.000	4,578.000	4,538.000	4,499.000
21.250	4,460.000	4,422.000	4,384.000	4,346.000	4,308.000
21.500	4,271.000	4,234.000	4,198.000	4,162.000	4,126.000
21.750	4,090.000	4,055.000	4,021.000	3,986.000	3,952.000
22.000	3,919.000	3,885.000	3,852.000	3,820.000	3,787.000
22.250	3,755.000	3,724.000	3,692.000	3,664.000	3,640.000
22.500	3,619.000	3,600.000	3,583.000	3,567.000	3,553.000
22.750	3,540.000	3,528.000	3,516.000	3,505.000	3,495.000
23.000	3,485.000	3,475.000	3,465.000	3,455.000	3,446.000
23.250	3,437.000	3,428.000	3,419.000	3,410.000	3,401.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,392.000	3,383.000	3,374.000	3,365.000	3,357.000
23.750	3,348.000	3,339.000	3,330.000	3,321.000	3,312.000
24.000	3,303.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	1.000	2.000	5.000
10.750	10.000	19.000	31.000	49.000	72.000
11.000	102.000	138.000	182.000	234.000	294.000
11.250	362.000	438.000	523.000	618.000	724.000
11.500	843.000	975.000	1,125.000	1,299.000	1,508.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,768.000	2,098.000	2,545.000	3,095.000	3,764.000
12.000	4,597.000	5,660.000	7,008.000	8,656.000	10,538.000
12.250	12,694.000	15,074.000	17,514.000	19,878.000	21,757.000
12.500	23,043.000	23,833.000	24,223.000	24,303.000	24,152.000
12.750	23,842.000	23,435.000	22,979.000	22,510.000	22,054.000
13.000	21,624.000	21,230.000	20,871.000	20,528.000	20,150.000
13.250	19,745.000	19,323.000	18,892.000	18,459.000	18,030.000
13.500	17,608.000	17,214.000	16,849.000	16,511.000	16,196.000
13.750	15,902.000	15,625.000	15,364.000	15,114.000	14,874.000
14.000	14,641.000	14,414.000	14,191.000	13,969.000	13,750.000
14.250	13,531.000	13,314.000	13,096.000	12,879.000	12,662.000
14.500	12,445.000	12,227.000	12,008.000	11,787.000	11,565.000
14.750	11,348.000	11,183.000	11,050.000	10,934.000	10,829.000
15.000	10,730.000	10,635.000	10,543.000	10,454.000	10,367.000
15.250	10,283.000	10,200.000	10,119.000	10,040.000	9,963.000
15.500	9,887.000	9,812.000	9,739.000	9,667.000	9,602.000
15.750	9,542.000	9,486.000	9,431.000	9,378.000	9,324.000
16.000	9,270.000	9,216.000	9,161.000	9,105.000	9,048.000
16.250	8,991.000	8,933.000	8,875.000	8,817.000	8,759.000
16.500	8,700.000	8,641.000	8,587.000	8,541.000	8,500.000
16.750	8,460.000	8,422.000	8,383.000	8,345.000	8,305.000
17.000	8,265.000	8,223.000	8,181.000	8,137.000	8,093.000
17.250	8,046.000	7,992.000	7,934.000	7,874.000	7,812.000
17.500	7,750.000	7,688.000	7,626.000	7,565.000	7,505.000
17.750	7,446.000	7,388.000	7,331.000	7,275.000	7,220.000
18.000	7,166.000	7,113.000	7,062.000	7,011.000	6,961.000
18.250	6,913.000	6,866.000	6,821.000	6,777.000	6,734.000
18.500	6,693.000	6,654.000	6,615.000	6,578.000	6,542.000
18.750	6,507.000	6,473.000	6,441.000	6,409.000	6,377.000
19.000	6,349.000	6,326.000	6,306.000	6,289.000	6,273.000
19.250	6,257.000	6,243.000	6,229.000	6,215.000	6,201.000
19.500	6,187.000	6,173.000	6,160.000	6,146.000	6,132.000
19.750	6,118.000	6,104.000	6,089.000	6,075.000	6,061.000
20.000	6,046.000	6,031.000	6,016.000	6,001.000	5,986.000
20.250	5,971.000	5,956.000	5,940.000	5,925.000	5,909.000
20.500	5,894.000	5,878.000	5,862.000	5,846.000	5,832.000
20.750	5,820.000	5,808.000	5,797.000	5,786.000	5,775.000
21.000	5,764.000	5,752.000	5,741.000	5,730.000	5,718.000
21.250	5,707.000	5,695.000	5,683.000	5,671.000	5,658.000
21.500	5,645.000	5,633.000	5,620.000	5,606.000	5,593.000
21.750	5,579.000	5,565.000	5,550.000	5,536.000	5,521.000
22.000	5,506.000	5,490.000	5,474.000	5,458.000	5,441.000
22.250	5,424.000	5,407.000	5,389.000	5,371.000	5,352.000
22.500	5,333.000	5,313.000	5,293.000	5,269.000	5,242.000
22.750	5,212.000	5,180.000	5,146.000	5,111.000	5,075.000
23.000	5,038.000	5,001.000	4,963.000	4,925.000	4,886.000
23.250	4,847.000	4,808.000	4,770.000	4,731.000	4,693.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	4,654.000	4,616.000	4,578.000	4,541.000	4,503.000
23.750	4,466.000	4,429.000	4,392.000	4,356.000	4,319.000
24.000	4,283.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	1.000	3.000	7.000	13.000	22.000
10.250	35.000	53.000	76.000	105.000	140.000
10.500	181.000	230.000	285.000	347.000	414.000
10.750	487.000	566.000	650.000	740.000	836.000
11.000	939.000	1,047.000	1,162.000	1,284.000	1,415.000
11.250	1,555.000	1,706.000	1,870.000	2,048.000	2,242.000
11.500	2,460.000	2,701.000	2,962.000	3,246.000	3,566.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,942.000	4,396.000	4,947.000	5,620.000	6,452.000
12.000	7,513.000	8,891.000	10,656.000	13,004.000	16,054.000
12.250	19,735.000	23,160.000	25,753.000	27,013.000	27,381.000
12.500	27,406.000	27,291.000	27,121.000	26,932.000	26,701.000
12.750	26,390.000	26,059.000	25,742.000	25,455.000	25,181.000
13.000	24,864.000	24,535.000	24,212.000	23,904.000	23,615.000
13.250	23,347.000	23,102.000	22,878.000	22,676.000	22,493.000
13.500	22,329.000	22,180.000	22,043.000	21,917.000	21,799.000
13.750	21,687.000	21,579.000	21,474.000	21,371.000	21,269.000
14.000	21,168.000	21,066.000	20,963.000	20,859.000	20,754.000
14.250	20,649.000	20,532.000	20,404.000	20,263.000	20,112.000
14.500	19,950.000	19,776.000	19,591.000	19,393.000	19,182.000
14.750	18,957.000	18,716.000	18,459.000	18,185.000	17,891.000
15.000	17,575.000	17,259.000	16,951.000	16,666.000	16,400.000
15.250	16,147.000	15,905.000	15,671.000	15,443.000	15,219.000
15.500	14,996.000	14,775.000	14,553.000	14,330.000	14,105.000
15.750	13,877.000	13,646.000	13,411.000	13,172.000	12,928.000
16.000	12,679.000	12,425.000	12,165.000	11,899.000	11,627.000
16.250	11,356.000	11,150.000	10,983.000	10,839.000	10,706.000
16.500	10,581.000	10,463.000	10,351.000	10,245.000	10,143.000
16.750	10,046.000	9,952.000	9,862.000	9,775.000	9,691.000
17.000	9,611.000	9,536.000	9,469.000	9,408.000	9,350.000
17.250	9,294.000	9,239.000	9,183.000	9,128.000	9,073.000
17.500	9,017.000	8,960.000	8,902.000	8,844.000	8,785.000
17.750	8,724.000	8,663.000	8,603.000	8,552.000	8,506.000
18.000	8,463.000	8,421.000	8,379.000	8,336.000	8,292.000
18.250	8,248.000	8,202.000	8,156.000	8,110.000	8,062.000
18.500	8,009.000	7,951.000	7,890.000	7,829.000	7,767.000
18.750	7,706.000	7,646.000	7,587.000	7,529.000	7,473.000
19.000	7,418.000	7,365.000	7,313.000	7,263.000	7,214.000
19.250	7,166.000	7,120.000	7,075.000	7,031.000	6,989.000
19.500	6,947.000	6,907.000	6,867.000	6,829.000	6,792.000
19.750	6,755.000	6,720.000	6,685.000	6,651.000	6,618.000
20.000	6,586.000	6,554.000	6,523.000	6,493.000	6,464.000
20.250	6,435.000	6,409.000	6,387.000	6,368.000	6,352.000
20.500	6,337.000	6,324.000	6,310.000	6,298.000	6,285.000
20.750	6,273.000	6,260.000	6,248.000	6,236.000	6,223.000
21.000	6,211.000	6,199.000	6,186.000	6,174.000	6,161.000
21.250	6,149.000	6,136.000	6,123.000	6,110.000	6,097.000
21.500	6,083.000	6,070.000	6,057.000	6,043.000	6,029.000
21.750	6,015.000	6,001.000	5,987.000	5,973.000	5,959.000
22.000	5,945.000	5,930.000	5,916.000	5,901.000	5,886.000
22.250	5,871.000	5,856.000	5,840.000	5,828.000	5,816.000
22.500	5,805.000	5,794.000	5,783.000	5,772.000	5,761.000
22.750	5,751.000	5,740.000	5,728.000	5,717.000	5,705.000
23.000	5,694.000	5,682.000	5,670.000	5,657.000	5,645.000
23.250	5,632.000	5,619.000	5,605.000	5,592.000	5,578.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	5,564.000	5,550.000	5,535.000	5,520.000	5,504.000
23.750	5,489.000	5,473.000	5,456.000	5,439.000	5,422.000
24.000	5,404.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	1.000	2.000	5.000	10.000
9.500	18.000	30.000	46.000	67.000	93.000
9.750	125.000	162.000	205.000	254.000	310.000
10.000	370.000	435.000	503.000	576.000	654.000
10.250	736.000	823.000	915.000	1,012.000	1,115.000
10.500	1,224.000	1,339.000	1,460.000	1,588.000	1,723.000
10.750	1,864.000	2,013.000	2,168.000	2,330.000	2,504.000
11.000	2,687.000	2,874.000	3,063.000	3,252.000	3,442.000
11.250	3,635.000	3,832.000	4,036.000	4,249.000	4,471.000
11.500	4,703.000	4,947.000	5,207.000	5,500.000	5,850.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	6,280.000	6,824.000	7,521.000	8,391.000	9,483.000
12.000	10,891.000	12,912.000	15,886.000	19,940.000	24,136.000
12.250	27,108.000	28,370.000	28,915.000	29,095.000	29,072.000
12.500	29,060.000	29,135.000	29,180.000	29,294.000	29,524.000
12.750	29,834.000	30,618.000	31,317.000	31,983.000	32,546.000
13.000	32,957.000	33,205.000	33,326.000	33,372.000	33,376.000
13.250	33,363.000	33,344.000	33,325.000	33,307.000	33,291.000
13.500	33,275.000	33,260.000	33,244.000	33,229.000	33,213.000
13.750	33,198.000	33,182.000	33,166.000	33,150.000	33,134.000
14.000	32,813.000	32,545.000	32,275.000	31,646.000	31,020.000
14.250	30,397.000	29,779.000	29,164.000	28,553.000	28,334.000
14.500	28,114.000	27,537.000	27,316.000	27,225.000	27,145.000
14.750	27,062.000	26,977.000	26,889.000	26,799.000	26,595.000
15.000	26,336.000	26,060.000	25,786.000	25,523.000	25,274.000
15.250	24,979.000	24,656.000	24,322.000	23,990.000	23,666.000
15.500	23,357.000	23,064.000	22,789.000	22,540.000	22,299.000
15.750	22,059.000	21,811.000	21,581.000	21,381.000	21,203.000
16.000	21,039.000	20,886.000	20,739.000	20,593.000	20,438.000
16.250	20,272.000	20,096.000	19,908.000	19,708.000	19,494.000
16.500	19,265.000	19,020.000	18,758.000	18,477.000	18,174.000
16.750	17,848.000	17,499.000	17,143.000	16,783.000	16,422.000
17.000	16,085.000	15,770.000	15,472.000	15,186.000	14,909.000
17.250	14,639.000	14,373.000	14,109.000	13,846.000	13,584.000
17.500	13,319.000	13,053.000	12,784.000	12,511.000	12,234.000
17.750	11,952.000	11,666.000	11,374.000	11,155.000	10,979.000
18.000	10,826.000	10,682.000	10,546.000	10,416.000	10,292.000
18.250	10,174.000	10,061.000	9,954.000	9,852.000	9,755.000
18.500	9,662.000	9,574.000	9,492.000	9,420.000	9,355.000
18.750	9,294.000	9,236.000	9,180.000	9,124.000	9,069.000
19.000	9,014.000	8,959.000	8,903.000	8,847.000	8,791.000
19.250	8,734.000	8,677.000	8,619.000	8,570.000	8,527.000
19.500	8,487.000	8,448.000	8,410.000	8,372.000	8,334.000
19.750	8,295.000	8,255.000	8,214.000	8,173.000	8,131.000
20.000	8,087.000	8,041.000	7,990.000	7,935.000	7,879.000
20.250	7,822.000	7,765.000	7,709.000	7,653.000	7,599.000
20.500	7,546.000	7,494.000	7,443.000	7,394.000	7,346.000
20.750	7,300.000	7,254.000	7,210.000	7,167.000	7,125.000
21.000	7,084.000	7,045.000	7,006.000	6,968.000	6,932.000
21.250	6,896.000	6,861.000	6,827.000	6,793.000	6,761.000
21.500	6,729.000	6,698.000	6,667.000	6,637.000	6,608.000
21.750	6,580.000	6,552.000	6,525.000	6,498.000	6,472.000
22.000	6,450.000	6,431.000	6,415.000	6,400.000	6,387.000
22.250	6,374.000	6,362.000	6,349.000	6,338.000	6,326.000
22.500	6,314.000	6,302.000	6,290.000	6,279.000	6,267.000
22.750	6,255.000	6,243.000	6,231.000	6,218.000	6,206.000
23.000	6,194.000	6,181.000	6,168.000	6,155.000	6,142.000
23.250	6,129.000	6,116.000	6,102.000	6,089.000	6,075.000

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6,062.000	6,048.000	6,034.000	6,020.000	6,006.000
23.750	5,991.000	5,977.000	5,962.000	5,947.000	5,932.000
24.000	5,917.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	1.000	1.000	2.000	2.000	3.000
10.000	4.000	5.000	7.000	8.000	10.000
10.250	12.000	14.000	16.000	19.000	22.000
10.500	25.000	28.000	32.000	36.000	40.000
10.750	44.000	49.000	54.000	59.000	65.000
11.000	71.000	78.000	85.000	92.000	100.000
11.250	109.000	119.000	130.000	142.000	155.000
11.500	169.000	184.000	204.000	228.000	259.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	299.000	349.000	410.000	484.000	582.000
12.000	725.000	914.000	1,130.000	1,347.000	1,531.000
12.250	1,677.000	1,803.000	1,913.000	2,011.000	2,095.000
12.500	2,165.000	2,223.000	2,271.000	2,313.000	2,351.000
12.750	2,388.000	2,423.000	2,456.000	2,488.000	2,519.000
13.000	2,548.000	2,576.000	2,602.000	2,628.000	2,653.000
13.250	2,678.000	2,702.000	2,725.000	2,748.000	2,768.000
13.500	2,784.000	2,797.000	2,809.000	2,818.000	2,826.000
13.750	2,833.000	2,838.000	2,843.000	2,846.000	2,849.000
14.000	2,851.000	2,852.000	2,853.000	2,853.000	2,854.000
14.250	2,854.000	2,854.000	2,854.000	2,853.000	2,853.000
14.500	2,852.000	2,852.000	2,851.000	2,850.000	2,850.000
14.750	2,849.000	2,848.000	2,847.000	2,846.000	2,845.000
15.000	2,844.000	2,843.000	2,842.000	2,841.000	2,840.000
15.250	2,839.000	2,838.000	2,836.000	2,835.000	2,834.000
15.500	2,833.000	2,832.000	2,831.000	2,830.000	2,828.000
15.750	2,827.000	2,826.000	2,825.000	2,824.000	2,822.000
16.000	2,821.000	2,820.000	2,819.000	2,818.000	2,817.000
16.250	2,816.000	2,815.000	2,814.000	2,813.000	2,812.000
16.500	2,811.000	2,811.000	2,810.000	2,809.000	2,809.000
16.750	2,808.000	2,807.000	2,807.000	2,806.000	2,806.000
17.000	2,805.000	2,804.000	2,804.000	2,803.000	2,803.000
17.250	2,802.000	2,802.000	2,801.000	2,800.000	2,800.000
17.500	2,799.000	2,799.000	2,798.000	2,798.000	2,797.000
17.750	2,797.000	2,796.000	2,795.000	2,795.000	2,794.000
18.000	2,794.000	2,793.000	2,793.000	2,792.000	2,792.000
18.250	2,791.000	2,791.000	2,791.000	2,790.000	2,790.000
18.500	2,790.000	2,789.000	2,789.000	2,789.000	2,789.000
18.750	2,788.000	2,788.000	2,788.000	2,788.000	2,788.000
19.000	2,787.000	2,787.000	2,787.000	2,787.000	2,787.000
19.250	2,787.000	2,786.000	2,786.000	2,786.000	2,786.000
19.500	2,786.000	2,786.000	2,785.000	2,785.000	2,785.000
19.750	2,785.000	2,785.000	2,785.000	2,784.000	2,784.000
20.000	2,784.000	2,784.000	2,784.000	2,784.000	2,783.000
20.250	2,783.000	2,783.000	2,783.000	2,783.000	2,783.000
20.500	2,783.000	2,782.000	2,782.000	2,782.000	2,782.000
20.750	2,782.000	2,782.000	2,782.000	2,782.000	2,781.000
21.000	2,781.000	2,781.000	2,781.000	2,781.000	2,781.000
21.250	2,781.000	2,781.000	2,780.000	2,780.000	2,780.000
21.500	2,780.000	2,780.000	2,780.000	2,780.000	2,780.000
21.750	2,779.000	2,779.000	2,779.000	2,779.000	2,779.000
22.000	2,779.000	2,779.000	2,779.000	2,778.000	2,778.000
22.250	2,778.000	2,778.000	2,778.000	2,778.000	2,778.000
22.500	2,778.000	2,777.000	2,777.000	2,777.000	2,777.000
22.750	2,777.000	2,777.000	2,777.000	2,776.000	2,776.000
23.000	2,776.000	2,776.000	2,776.000	2,776.000	2,776.000
23.250	2,776.000	2,775.000	2,775.000	2,775.000	2,775.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,775.000	2,775.000	2,775.000	2,775.000	2,774.000
23.750	2,774.000	2,774.000	2,774.000	2,774.000	2,774.000
24.000	2,774.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	1.000	1.000	1.000	2.000	3.000
9.250	4.000	5.000	6.000	8.000	9.000
9.500	11.000	13.000	15.000	18.000	20.000
9.750	23.000	26.000	29.000	32.000	36.000
10.000	40.000	44.000	48.000	52.000	57.000
10.250	62.000	68.000	74.000	80.000	87.000
10.500	93.000	101.000	108.000	117.000	125.000
10.750	134.000	144.000	153.000	164.000	175.000
11.000	186.000	198.000	211.000	224.000	239.000
11.250	255.000	272.000	291.000	311.000	332.000
11.500	355.000	381.000	412.000	451.000	501.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	563.000	640.000	733.000	844.000	989.000
12.000	1,198.000	1,468.000	1,772.000	2,076.000	2,330.000
12.250	2,530.000	2,701.000	2,832.000	2,926.000	2,992.000
12.500	3,035.000	3,058.000	3,068.000	3,070.000	3,067.000
12.750	3,063.000	3,058.000	3,052.000	3,045.000	3,038.000
13.000	3,030.000	3,021.000	3,013.000	3,004.000	2,997.000
13.250	2,989.000	2,983.000	2,977.000	2,971.000	2,966.000
13.500	2,961.000	2,956.000	2,952.000	2,948.000	2,943.000
13.750	2,939.000	2,936.000	2,932.000	2,928.000	2,924.000
14.000	2,921.000	2,917.000	2,914.000	2,911.000	2,908.000
14.250	2,905.000	2,902.000	2,900.000	2,898.000	2,895.000
14.500	2,893.000	2,891.000	2,889.000	2,887.000	2,885.000
14.750	2,884.000	2,882.000	2,880.000	2,878.000	2,877.000
15.000	2,875.000	2,873.000	2,872.000	2,870.000	2,868.000
15.250	2,867.000	2,865.000	2,864.000	2,862.000	2,860.000
15.500	2,859.000	2,857.000	2,856.000	2,854.000	2,852.000
15.750	2,851.000	2,849.000	2,847.000	2,846.000	2,844.000
16.000	2,843.000	2,841.000	2,839.000	2,838.000	2,837.000
16.250	2,835.000	2,834.000	2,833.000	2,832.000	2,831.000
16.500	2,830.000	2,829.000	2,828.000	2,827.000	2,826.000
16.750	2,825.000	2,824.000	2,824.000	2,823.000	2,822.000
17.000	2,821.000	2,820.000	2,820.000	2,819.000	2,818.000
17.250	2,817.000	2,817.000	2,816.000	2,815.000	2,814.000
17.500	2,814.000	2,813.000	2,812.000	2,812.000	2,811.000
17.750	2,810.000	2,809.000	2,809.000	2,808.000	2,807.000
18.000	2,806.000	2,806.000	2,805.000	2,804.000	2,804.000
18.250	2,803.000	2,803.000	2,802.000	2,802.000	2,801.000
18.500	2,801.000	2,801.000	2,800.000	2,800.000	2,800.000
18.750	2,799.000	2,799.000	2,799.000	2,799.000	2,798.000
19.000	2,798.000	2,798.000	2,798.000	2,797.000	2,797.000
19.250	2,797.000	2,797.000	2,796.000	2,796.000	2,796.000
19.500	2,796.000	2,796.000	2,795.000	2,795.000	2,795.000
19.750	2,795.000	2,794.000	2,794.000	2,794.000	2,794.000
20.000	2,794.000	2,793.000	2,793.000	2,793.000	2,793.000
20.250	2,793.000	2,792.000	2,792.000	2,792.000	2,792.000
20.500	2,792.000	2,791.000	2,791.000	2,791.000	2,791.000
20.750	2,791.000	2,791.000	2,790.000	2,790.000	2,790.000
21.000	2,790.000	2,790.000	2,790.000	2,789.000	2,789.000
21.250	2,789.000	2,789.000	2,789.000	2,789.000	2,788.000
21.500	2,788.000	2,788.000	2,788.000	2,788.000	2,788.000
21.750	2,787.000	2,787.000	2,787.000	2,787.000	2,787.000
22.000	2,787.000	2,786.000	2,786.000	2,786.000	2,786.000
22.250	2,786.000	2,786.000	2,785.000	2,785.000	2,785.000
22.500	2,785.000	2,785.000	2,785.000	2,784.000	2,784.000
22.750	2,784.000	2,784.000	2,784.000	2,784.000	2,783.000
23.000	2,783.000	2,783.000	2,783.000	2,783.000	2,783.000
23.250	2,782.000	2,782.000	2,782.000	2,782.000	2,782.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,782.000	2,781.000	2,781.000	2,781.000	2,781.000
23.750	2,781.000	2,781.000	2,780.000	2,780.000	2,780.000
24.000	2,780.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	1.000	1.000	2.000	2.000
8.250	3.000	4.000	5.000	6.000	7.000
8.500	9.000	10.000	12.000	14.000	16.000
8.750	19.000	21.000	24.000	27.000	30.000
9.000	33.000	37.000	41.000	45.000	49.000
9.250	53.000	58.000	63.000	69.000	74.000
9.500	80.000	86.000	93.000	100.000	107.000
9.750	114.000	122.000	130.000	138.000	147.000
10.000	156.000	165.000	175.000	185.000	196.000
10.250	207.000	219.000	231.000	244.000	258.000
10.500	272.000	286.000	302.000	318.000	334.000
10.750	351.000	369.000	388.000	407.000	427.000
11.000	448.000	470.000	493.000	517.000	543.000
11.250	571.000	601.000	633.000	668.000	705.000
11.500	744.000	787.000	839.000	903.000	984.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,086.000	1,209.000	1,356.000	1,529.000	1,751.000
12.000	2,067.000	2,471.000	2,885.000	3,218.000	3,458.000
12.250	3,610.000	3,710.000	3,774.000	3,812.000	3,823.000
12.500	3,809.000	3,773.000	3,727.000	3,673.000	3,620.000
12.750	3,568.000	3,518.000	3,471.000	3,426.000	3,382.000
13.000	3,340.000	3,300.000	3,264.000	3,232.000	3,204.000
13.250	3,179.000	3,156.000	3,137.000	3,119.000	3,103.000
13.500	3,089.000	3,076.000	3,064.000	3,053.000	3,043.000
13.750	3,034.000	3,025.000	3,017.000	3,010.000	3,003.000
14.000	2,996.000	2,990.000	2,984.000	2,978.000	2,973.000
14.250	2,968.000	2,964.000	2,960.000	2,956.000	2,953.000
14.500	2,949.000	2,946.000	2,943.000	2,940.000	2,937.000
14.750	2,934.000	2,932.000	2,929.000	2,927.000	2,924.000
15.000	2,922.000	2,919.000	2,917.000	2,914.000	2,912.000
15.250	2,910.000	2,908.000	2,905.000	2,903.000	2,901.000
15.500	2,898.000	2,896.000	2,894.000	2,892.000	2,889.000
15.750	2,887.000	2,885.000	2,883.000	2,880.000	2,878.000
16.000	2,876.000	2,874.000	2,872.000	2,869.000	2,868.000
16.250	2,866.000	2,864.000	2,862.000	2,861.000	2,859.000
16.500	2,858.000	2,857.000	2,855.000	2,854.000	2,853.000
16.750	2,852.000	2,851.000	2,850.000	2,848.000	2,847.000
17.000	2,846.000	2,845.000	2,844.000	2,843.000	2,842.000
17.250	2,841.000	2,840.000	2,839.000	2,838.000	2,837.000
17.500	2,836.000	2,835.000	2,834.000	2,833.000	2,832.000
17.750	2,831.000	2,830.000	2,829.000	2,828.000	2,827.000
18.000	2,826.000	2,825.000	2,824.000	2,823.000	2,822.000
18.250	2,822.000	2,821.000	2,820.000	2,820.000	2,819.000
18.500	2,819.000	2,818.000	2,818.000	2,817.000	2,817.000
18.750	2,816.000	2,816.000	2,816.000	2,815.000	2,815.000
19.000	2,815.000	2,814.000	2,814.000	2,814.000	2,813.000
19.250	2,813.000	2,813.000	2,812.000	2,812.000	2,812.000
19.500	2,811.000	2,811.000	2,811.000	2,810.000	2,810.000
19.750	2,810.000	2,809.000	2,809.000	2,809.000	2,809.000
20.000	2,808.000	2,808.000	2,808.000	2,807.000	2,807.000
20.250	2,807.000	2,807.000	2,806.000	2,806.000	2,806.000
20.500	2,806.000	2,805.000	2,805.000	2,805.000	2,805.000
20.750	2,804.000	2,804.000	2,804.000	2,804.000	2,803.000
21.000	2,803.000	2,803.000	2,803.000	2,803.000	2,802.000
21.250	2,802.000	2,802.000	2,802.000	2,801.000	2,801.000
21.500	2,801.000	2,801.000	2,800.000	2,800.000	2,800.000
21.750	2,800.000	2,800.000	2,799.000	2,799.000	2,799.000
22.000	2,799.000	2,799.000	2,798.000	2,798.000	2,798.000
22.250	2,798.000	2,797.000	2,797.000	2,797.000	2,797.000
22.500	2,796.000	2,796.000	2,796.000	2,796.000	2,796.000
22.750	2,795.000	2,795.000	2,795.000	2,795.000	2,794.000
23.000	2,794.000	2,794.000	2,794.000	2,793.000	2,793.000
23.250	2,793.000	2,793.000	2,793.000	2,792.000	2,792.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,792.000	2,792.000	2,791.000	2,791.000	2,791.000
23.750	2,791.000	2,791.000	2,790.000	2,790.000	2,790.000
24.000	2,790.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	1.000	1.000	2.000	2.000
7.500	3.000	4.000	5.000	6.000	7.000
7.750	8.000	10.000	11.000	13.000	15.000
8.000	17.000	19.000	22.000	24.000	27.000
8.250	30.000	33.000	36.000	40.000	43.000
8.500	47.000	51.000	56.000	61.000	66.000
8.750	71.000	76.000	82.000	88.000	95.000
9.000	102.000	109.000	116.000	124.000	132.000
9.250	140.000	149.000	158.000	167.000	177.000
9.500	188.000	198.000	209.000	221.000	232.000
9.750	245.000	257.000	271.000	284.000	298.000
10.000	313.000	328.000	343.000	359.000	376.000
10.250	393.000	412.000	431.000	450.000	471.000
10.500	492.000	514.000	537.000	561.000	585.000
10.750	611.000	637.000	665.000	693.000	722.000
11.000	752.000	784.000	817.000	851.000	889.000
11.250	929.000	971.000	1,017.000	1,065.000	1,117.000
11.500	1,172.000	1,232.000	1,304.000	1,393.000	1,504.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,642.000	1,809.000	2,007.000	2,238.000	2,534.000
12.000	2,909.000	3,307.000	3,724.000	4,122.000	4,416.000
12.250	4,603.000	4,729.000	4,814.000	4,863.000	4,878.000
12.500	4,861.000	4,815.000	4,749.000	4,670.000	4,586.000
12.750	4,500.000	4,414.000	4,327.000	4,239.000	4,150.000
13.000	4,062.000	3,973.000	3,884.000	3,799.000	3,721.000
13.250	3,650.000	3,585.000	3,525.000	3,470.000	3,420.000
13.500	3,373.000	3,330.000	3,291.000	3,257.000	3,227.000
13.750	3,200.000	3,176.000	3,155.000	3,136.000	3,119.000
14.000	3,103.000	3,089.000	3,076.000	3,064.000	3,053.000
14.250	3,044.000	3,035.000	3,028.000	3,020.000	3,014.000
14.500	3,008.000	3,003.000	2,997.000	2,993.000	2,988.000
14.750	2,984.000	2,980.000	2,976.000	2,972.000	2,969.000
15.000	2,965.000	2,962.000	2,959.000	2,955.000	2,952.000
15.250	2,949.000	2,946.000	2,943.000	2,940.000	2,937.000
15.500	2,934.000	2,931.000	2,928.000	2,926.000	2,923.000
15.750	2,920.000	2,917.000	2,914.000	2,911.000	2,909.000
16.000	2,906.000	2,903.000	2,900.000	2,898.000	2,895.000
16.250	2,893.000	2,891.000	2,889.000	2,887.000	2,885.000
16.500	2,883.000	2,882.000	2,880.000	2,878.000	2,877.000
16.750	2,876.000	2,874.000	2,873.000	2,871.000	2,870.000
17.000	2,869.000	2,867.000	2,866.000	2,865.000	2,863.000
17.250	2,862.000	2,861.000	2,860.000	2,858.000	2,857.000
17.500	2,856.000	2,855.000	2,853.000	2,852.000	2,851.000
17.750	2,850.000	2,848.000	2,847.000	2,846.000	2,845.000
18.000	2,843.000	2,842.000	2,841.000	2,840.000	2,839.000
18.250	2,838.000	2,837.000	2,836.000	2,835.000	2,835.000
18.500	2,834.000	2,834.000	2,833.000	2,832.000	2,832.000
18.750	2,831.000	2,831.000	2,830.000	2,830.000	2,830.000
19.000	2,829.000	2,829.000	2,828.000	2,828.000	2,827.000
19.250	2,827.000	2,827.000	2,826.000	2,826.000	2,826.000
19.500	2,825.000	2,825.000	2,824.000	2,824.000	2,824.000
19.750	2,823.000	2,823.000	2,823.000	2,822.000	2,822.000
20.000	2,821.000	2,821.000	2,821.000	2,820.000	2,820.000
20.250	2,820.000	2,819.000	2,819.000	2,819.000	2,818.000
20.500	2,818.000	2,818.000	2,817.000	2,817.000	2,817.000
20.750	2,816.000	2,816.000	2,816.000	2,816.000	2,815.000
21.000	2,815.000	2,815.000	2,815.000	2,814.000	2,814.000
21.250	2,814.000	2,813.000	2,813.000	2,813.000	2,813.000
21.500	2,812.000	2,812.000	2,812.000	2,811.000	2,811.000
21.750	2,811.000	2,811.000	2,810.000	2,810.000	2,810.000
22.000	2,810.000	2,809.000	2,809.000	2,809.000	2,808.000
22.250	2,808.000	2,808.000	2,807.000	2,807.000	2,807.000
22.500	2,807.000	2,806.000	2,806.000	2,806.000	2,806.000
22.750	2,805.000	2,805.000	2,805.000	2,804.000	2,804.000
23.000	2,804.000	2,804.000	2,803.000	2,803.000	2,803.000
23.250	2,802.000	2,802.000	2,802.000	2,802.000	2,801.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,801.000	2,801.000	2,801.000	2,800.000	2,800.000
23.750	2,800.000	2,799.000	2,799.000	2,799.000	2,798.000
24.000	2,798.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	1.000	1.000	1.000	2.000	3.000
6.500	3.000	4.000	5.000	7.000	8.000
6.750	9.000	11.000	13.000	14.000	16.000
7.000	19.000	21.000	23.000	26.000	29.000
7.250	32.000	35.000	38.000	42.000	45.000
7.500	49.000	53.000	57.000	62.000	67.000
7.750	71.000	77.000	82.000	87.000	93.000
8.000	99.000	105.000	112.000	118.000	125.000
8.250	133.000	140.000	148.000	157.000	166.000
8.500	175.000	184.000	194.000	205.000	215.000
8.750	227.000	238.000	250.000	263.000	276.000
9.000	290.000	304.000	318.000	333.000	349.000
9.250	365.000	381.000	398.000	416.000	434.000
9.500	453.000	472.000	492.000	513.000	534.000
9.750	556.000	578.000	601.000	625.000	649.000
10.000	674.000	700.000	726.000	753.000	782.000
10.250	811.000	842.000	873.000	906.000	939.000
10.500	974.000	1,010.000	1,048.000	1,086.000	1,126.000
10.750	1,167.000	1,209.000	1,253.000	1,297.000	1,343.000
11.000	1,391.000	1,440.000	1,492.000	1,546.000	1,604.000
11.250	1,665.000	1,731.000	1,801.000	1,875.000	1,954.000
11.500	2,037.000	2,128.000	2,236.000	2,368.000	2,534.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	2,737.000	2,935.000	3,140.000	3,358.000	3,635.000
12.000	4,054.000	4,608.000	5,209.000	5,773.000	6,184.000
12.250	6,341.000	6,407.000	6,424.000	6,408.000	6,370.000
12.500	6,316.000	6,255.000	6,193.000	6,107.000	6,010.000
12.750	5,910.000	5,808.000	5,703.000	5,597.000	5,489.000
13.000	5,379.000	5,268.000	5,156.000	5,046.000	4,938.000
13.250	4,831.000	4,728.000	4,626.000	4,527.000	4,429.000
13.500	4,334.000	4,241.000	4,149.000	4,059.000	3,971.000
13.750	3,885.000	3,803.000	3,727.000	3,658.000	3,594.000
14.000	3,535.000	3,481.000	3,431.000	3,385.000	3,342.000
14.250	3,303.000	3,270.000	3,240.000	3,214.000	3,192.000
14.500	3,171.000	3,153.000	3,137.000	3,123.000	3,110.000
14.750	3,098.000	3,088.000	3,078.000	3,069.000	3,061.000
15.000	3,054.000	3,047.000	3,040.000	3,034.000	3,028.000
15.250	3,023.000	3,018.000	3,013.000	3,008.000	3,003.000
15.500	2,998.000	2,994.000	2,990.000	2,985.000	2,981.000
15.750	2,977.000	2,973.000	2,969.000	2,965.000	2,961.000
16.000	2,957.000	2,953.000	2,949.000	2,946.000	2,943.000
16.250	2,939.000	2,936.000	2,934.000	2,931.000	2,929.000
16.500	2,926.000	2,924.000	2,922.000	2,920.000	2,918.000
16.750	2,916.000	2,914.000	2,912.000	2,910.000	2,908.000
17.000	2,907.000	2,905.000	2,903.000	2,901.000	2,900.000
17.250	2,898.000	2,896.000	2,894.000	2,893.000	2,891.000
17.500	2,889.000	2,888.000	2,886.000	2,884.000	2,883.000
17.750	2,881.000	2,879.000	2,878.000	2,876.000	2,875.000
18.000	2,873.000	2,871.000	2,870.000	2,868.000	2,867.000
18.250	2,865.000	2,864.000	2,863.000	2,862.000	2,861.000
18.500	2,861.000	2,860.000	2,859.000	2,858.000	2,858.000
18.750	2,857.000	2,856.000	2,856.000	2,855.000	2,854.000
19.000	2,854.000	2,853.000	2,853.000	2,852.000	2,852.000
19.250	2,851.000	2,851.000	2,850.000	2,850.000	2,849.000
19.500	2,849.000	2,848.000	2,848.000	2,847.000	2,847.000
19.750	2,846.000	2,846.000	2,845.000	2,845.000	2,844.000
20.000	2,844.000	2,843.000	2,843.000	2,842.000	2,842.000
20.250	2,841.000	2,841.000	2,840.000	2,840.000	2,839.000
20.500	2,839.000	2,839.000	2,838.000	2,838.000	2,837.000
20.750	2,837.000	2,837.000	2,836.000	2,836.000	2,836.000
21.000	2,835.000	2,835.000	2,834.000	2,834.000	2,834.000
21.250	2,833.000	2,833.000	2,833.000	2,832.000	2,832.000
21.500	2,831.000	2,831.000	2,831.000	2,830.000	2,830.000
21.750	2,830.000	2,829.000	2,829.000	2,828.000	2,828.000
22.000	2,828.000	2,827.000	2,827.000	2,827.000	2,826.000
22.250	2,826.000	2,825.000	2,825.000	2,825.000	2,824.000
22.500	2,824.000	2,824.000	2,823.000	2,823.000	2,823.000
22.750	2,822.000	2,822.000	2,821.000	2,821.000	2,821.000
23.000	2,820.000	2,820.000	2,820.000	2,819.000	2,819.000
23.250	2,818.000	2,818.000	2,818.000	2,817.000	2,817.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,817.000	2,816.000	2,816.000	2,815.000	2,815.000
23.750	2,815.000	2,814.000	2,814.000	2,814.000	2,813.000
24.000	2,813.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	1.000	1.000	2.000	3.000
5.750	3.000	4.000	5.000	6.000	8.000
6.000	9.000	11.000	12.000	14.000	16.000
6.250	18.000	20.000	23.000	25.000	28.000
6.500	31.000	34.000	37.000	40.000	44.000
6.750	48.000	52.000	56.000	60.000	65.000
7.000	70.000	75.000	80.000	85.000	91.000
7.250	97.000	103.000	110.000	116.000	123.000
7.500	130.000	138.000	145.000	153.000	162.000
7.750	170.000	179.000	188.000	197.000	207.000
8.000	217.000	227.000	238.000	249.000	260.000
8.250	272.000	285.000	298.000	311.000	325.000
8.500	339.000	354.000	370.000	386.000	402.000
8.750	420.000	437.000	456.000	475.000	494.000
9.000	514.000	535.000	557.000	579.000	602.000
9.250	625.000	650.000	674.000	700.000	726.000
9.500	754.000	781.000	810.000	839.000	869.000
9.750	900.000	932.000	964.000	998.000	1,032.000
10.000	1,067.000	1,102.000	1,139.000	1,177.000	1,216.000
10.250	1,257.000	1,299.000	1,342.000	1,387.000	1,433.000
10.500	1,481.000	1,530.000	1,580.000	1,633.000	1,686.000
10.750	1,742.000	1,799.000	1,857.000	1,917.000	1,979.000
11.000	2,042.000	2,108.000	2,176.000	2,249.000	2,325.000
11.250	2,407.000	2,494.000	2,586.000	2,683.000	2,779.000
11.500	2,862.000	2,942.000	3,028.000	3,127.000	3,247.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,396.000	3,577.000	3,788.000	4,051.000	4,411.000
12.000	4,957.000	5,665.000	6,328.000	6,723.000	6,907.000
12.250	6,934.000	6,896.000	6,828.000	6,744.000	6,649.000
12.500	6,547.000	6,443.000	6,347.000	6,263.000	6,196.000
12.750	6,119.000	6,034.000	5,946.000	5,854.000	5,759.000
13.000	5,661.000	5,561.000	5,459.000	5,356.000	5,254.000
13.250	5,154.000	5,055.000	4,958.000	4,863.000	4,769.000
13.500	4,677.000	4,587.000	4,498.000	4,410.000	4,324.000
13.750	4,240.000	4,156.000	4,074.000	3,993.000	3,913.000
14.000	3,836.000	3,762.000	3,696.000	3,635.000	3,579.000
14.250	3,528.000	3,480.000	3,437.000	3,397.000	3,360.000
14.500	3,326.000	3,295.000	3,268.000	3,244.000	3,222.000
14.750	3,203.000	3,187.000	3,171.000	3,157.000	3,145.000
15.000	3,133.000	3,123.000	3,113.000	3,104.000	3,096.000
15.250	3,088.000	3,081.000	3,074.000	3,067.000	3,061.000
15.500	3,055.000	3,049.000	3,043.000	3,037.000	3,032.000
15.750	3,027.000	3,022.000	3,016.000	3,011.000	3,006.000
16.000	3,001.000	2,997.000	2,992.000	2,988.000	2,984.000
16.250	2,980.000	2,976.000	2,973.000	2,969.000	2,966.000
16.500	2,964.000	2,961.000	2,958.000	2,956.000	2,953.000
16.750	2,951.000	2,948.000	2,946.000	2,944.000	2,942.000
17.000	2,939.000	2,937.000	2,935.000	2,933.000	2,931.000
17.250	2,929.000	2,927.000	2,925.000	2,923.000	2,920.000
17.500	2,918.000	2,916.000	2,914.000	2,912.000	2,910.000
17.750	2,908.000	2,906.000	2,904.000	2,902.000	2,900.000
18.000	2,898.000	2,896.000	2,894.000	2,893.000	2,891.000
18.250	2,889.000	2,888.000	2,887.000	2,885.000	2,884.000
18.500	2,883.000	2,882.000	2,881.000	2,881.000	2,880.000
18.750	2,879.000	2,878.000	2,877.000	2,877.000	2,876.000
19.000	2,875.000	2,875.000	2,874.000	2,873.000	2,873.000
19.250	2,872.000	2,871.000	2,871.000	2,870.000	2,869.000
19.500	2,869.000	2,868.000	2,868.000	2,867.000	2,866.000
19.750	2,866.000	2,865.000	2,865.000	2,864.000	2,863.000
20.000	2,863.000	2,862.000	2,861.000	2,861.000	2,860.000
20.250	2,860.000	2,859.000	2,859.000	2,858.000	2,858.000
20.500	2,857.000	2,857.000	2,856.000	2,856.000	2,855.000
20.750	2,855.000	2,854.000	2,854.000	2,853.000	2,853.000
21.000	2,852.000	2,852.000	2,852.000	2,851.000	2,851.000
21.250	2,850.000	2,850.000	2,849.000	2,849.000	2,848.000
21.500	2,848.000	2,847.000	2,847.000	2,847.000	2,846.000
21.750	2,846.000	2,845.000	2,845.000	2,844.000	2,844.000
22.000	2,843.000	2,843.000	2,843.000	2,842.000	2,842.000
22.250	2,841.000	2,841.000	2,840.000	2,840.000	2,839.000
22.500	2,839.000	2,838.000	2,838.000	2,838.000	2,837.000
22.750	2,837.000	2,836.000	2,836.000	2,835.000	2,835.000
23.000	2,834.000	2,834.000	2,834.000	2,833.000	2,833.000
23.250	2,832.000	2,832.000	2,831.000	2,831.000	2,830.000

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,830.000	2,829.000	2,829.000	2,829.000	2,828.000
23.750	2,828.000	2,827.000	2,827.000	2,826.000	2,826.000
24.000	2,825.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	1.000	1.000	2.000
5.000	3.000	4.000	5.000	6.000	8.000
5.250	9.000	11.000	13.000	15.000	17.000
5.500	19.000	22.000	24.000	27.000	30.000
5.750	33.000	36.000	39.000	43.000	46.000
6.000	50.000	54.000	58.000	63.000	67.000
6.250	72.000	77.000	82.000	88.000	93.000
6.500	99.000	106.000	112.000	119.000	126.000
6.750	133.000	141.000	148.000	156.000	165.000
7.000	173.000	182.000	192.000	201.000	211.000
7.250	221.000	232.000	243.000	254.000	266.000
7.500	278.000	290.000	302.000	315.000	329.000
7.750	342.000	357.000	371.000	386.000	401.000
8.000	417.000	433.000	449.000	466.000	484.000
8.250	502.000	521.000	541.000	561.000	582.000
8.500	603.000	626.000	649.000	673.000	697.000
8.750	723.000	749.000	776.000	803.000	832.000
9.000	861.000	891.000	922.000	954.000	987.000
9.250	1,021.000	1,055.000	1,091.000	1,127.000	1,164.000
9.500	1,203.000	1,242.000	1,282.000	1,323.000	1,365.000
9.750	1,408.000	1,452.000	1,497.000	1,543.000	1,590.000
10.000	1,638.000	1,687.000	1,738.000	1,790.000	1,843.000
10.250	1,898.000	1,955.000	2,014.000	2,075.000	2,137.000
10.500	2,202.000	2,268.000	2,336.000	2,406.000	2,478.000
10.750	2,552.000	2,628.000	2,706.000	2,779.000	2,841.000
11.000	2,896.000	2,945.000	2,991.000	3,034.000	3,076.000
11.250	3,117.000	3,158.000	3,198.000	3,239.000	3,279.000
11.500	3,322.000	3,373.000	3,442.000	3,539.000	3,673.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,854.000	4,094.000	4,390.000	4,744.000	5,218.000
12.000	5,927.000	6,574.000	7,068.000	7,400.000	7,510.000
12.250	7,457.000	7,347.000	7,217.000	7,079.000	6,938.000
12.500	6,794.000	6,653.000	6,523.000	6,409.000	6,319.000
12.750	6,249.000	6,195.000	6,134.000	6,064.000	5,988.000
13.000	5,908.000	5,823.000	5,735.000	5,646.000	5,557.000
13.250	5,468.000	5,380.000	5,292.000	5,205.000	5,119.000
13.500	5,033.000	4,949.000	4,865.000	4,783.000	4,701.000
13.750	4,621.000	4,541.000	4,462.000	4,383.000	4,305.000
14.000	4,229.000	4,152.000	4,077.000	4,003.000	3,931.000
14.250	3,861.000	3,793.000	3,732.000	3,676.000	3,624.000
14.500	3,577.000	3,533.000	3,492.000	3,455.000	3,420.000
14.750	3,388.000	3,358.000	3,330.000	3,304.000	3,280.000
15.000	3,260.000	3,241.000	3,224.000	3,209.000	3,195.000
15.250	3,182.000	3,170.000	3,159.000	3,149.000	3,140.000
15.500	3,131.000	3,122.000	3,114.000	3,106.000	3,099.000
15.750	3,091.000	3,084.000	3,078.000	3,071.000	3,065.000
16.000	3,058.000	3,052.000	3,046.000	3,040.000	3,035.000
16.250	3,030.000	3,026.000	3,022.000	3,017.000	3,014.000
16.500	3,010.000	3,007.000	3,003.000	3,000.000	2,997.000
16.750	2,994.000	2,991.000	2,988.000	2,986.000	2,983.000
17.000	2,980.000	2,977.000	2,975.000	2,972.000	2,970.000
17.250	2,967.000	2,965.000	2,962.000	2,960.000	2,957.000
17.500	2,955.000	2,952.000	2,950.000	2,947.000	2,945.000
17.750	2,942.000	2,940.000	2,937.000	2,935.000	2,932.000
18.000	2,930.000	2,927.000	2,925.000	2,923.000	2,921.000
18.250	2,919.000	2,917.000	2,916.000	2,914.000	2,913.000
18.500	2,912.000	2,910.000	2,909.000	2,908.000	2,907.000
18.750	2,906.000	2,905.000	2,904.000	2,903.000	2,903.000
19.000	2,902.000	2,901.000	2,900.000	2,899.000	2,898.000
19.250	2,898.000	2,897.000	2,896.000	2,895.000	2,895.000
19.500	2,894.000	2,893.000	2,892.000	2,892.000	2,891.000
19.750	2,890.000	2,889.000	2,889.000	2,888.000	2,887.000
20.000	2,886.000	2,886.000	2,885.000	2,884.000	2,884.000
20.250	2,883.000	2,882.000	2,882.000	2,881.000	2,880.000
20.500	2,880.000	2,879.000	2,879.000	2,878.000	2,877.000
20.750	2,877.000	2,876.000	2,876.000	2,875.000	2,875.000
21.000	2,874.000	2,873.000	2,873.000	2,872.000	2,872.000
21.250	2,871.000	2,871.000	2,870.000	2,870.000	2,869.000
21.500	2,868.000	2,868.000	2,867.000	2,867.000	2,866.000
21.750	2,866.000	2,865.000	2,865.000	2,864.000	2,864.000
22.000	2,863.000	2,862.000	2,862.000	2,861.000	2,861.000
22.250	2,860.000	2,860.000	2,859.000	2,859.000	2,858.000
22.500	2,857.000	2,857.000	2,856.000	2,856.000	2,855.000
22.750	2,855.000	2,854.000	2,854.000	2,853.000	2,853.000
23.000	2,852.000	2,851.000	2,851.000	2,850.000	2,850.000
23.250	2,849.000	2,849.000	2,848.000	2,848.000	2,847.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: OF-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,847.000	2,846.000	2,845.000	2,845.000	2,844.000
23.750	2,844.000	2,843.000	2,843.000	2,842.000	2,841.000
24.000	2,841.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.500	321,165.000	321,165.000	321,166.000	321,167.000	321,168.000
6.750	321,170.000	321,172.000	321,174.000	321,177.000	321,181.000
7.000	321,185.000	321,190.000	321,195.000	321,201.000	321,207.000
7.250	321,214.000	321,221.000	321,230.000	321,238.000	321,248.000
7.500	321,258.000	321,268.000	321,279.000	321,291.000	321,304.000
7.750	321,318.000	321,332.000	321,346.000	321,362.000	321,378.000
8.000	321,396.000	321,414.000	321,432.000	321,452.000	321,473.000
8.250	321,495.000	321,518.000	321,542.000	321,567.000	321,594.000
8.500	321,622.000	321,651.000	321,681.000	321,714.000	321,747.000
8.750	321,782.000	321,818.000	321,856.000	321,896.000	321,937.000
9.000	321,980.000	322,025.000	322,071.000	322,119.000	322,169.000
9.250	322,221.000	322,274.000	322,330.000	322,387.000	322,447.000
9.500	322,508.000	322,572.000	322,637.000	322,705.000	322,774.000
9.750	322,846.000	322,920.000	322,997.000	323,075.000	323,156.000
10.000	323,239.000	323,325.000	323,413.000	323,504.000	323,598.000
10.250	323,696.000	323,798.000	323,904.000	324,013.000	324,126.000
10.500	324,244.000	324,366.000	324,492.000	324,622.000	324,757.000
10.750	324,896.000	325,040.000	325,188.000	325,341.000	325,498.000
11.000	325,661.000	325,829.000	326,004.000	326,188.000	326,383.000
11.250	326,591.000	326,813.000	327,050.000	327,302.000	327,568.000
11.500	327,849.000	328,151.000	328,497.000	328,910.000	329,423.000

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	330,059.000	330,833.000	331,756.000	332,838.000	334,159.000
12.000	335,934.000	338,261.000	340,972.000	343,792.000	346,342.000
12.250	348,408.000	350,084.000	351,496.000	352,699.000	353,718.000
12.500	354,561.000	355,241.000	355,789.000	356,240.000	356,631.000
12.750	356,989.000	357,324.000	357,642.000	357,941.000	358,222.000
13.000	358,481.000	358,722.000	358,944.000	359,152.000	359,349.000
13.250	359,537.000	359,717.000	359,890.000	360,056.000	360,216.000
13.500	360,372.000	360,522.000	360,668.000	360,810.000	360,946.000
13.750	361,078.000	361,205.000	361,326.000	361,442.000	361,552.000
14.000	361,656.000	361,754.000	361,847.000	361,935.000	362,018.000
14.250	362,098.000	362,173.000	362,246.000	362,314.000	362,379.000
14.500	362,440.000	362,497.000	362,551.000	362,602.000	362,649.000
14.750	362,692.000	362,732.000	362,769.000	362,802.000	362,832.000
15.000	362,859.000	362,882.000	362,902.000	362,919.000	362,933.000
15.250	362,943.000	362,950.000	362,954.000	362,955.000	362,953.000
15.500	362,947.000	362,939.000	362,927.000	362,912.000	362,894.000
15.750	362,873.000	362,849.000	362,822.000	362,792.000	362,759.000
16.000	362,723.000	362,684.000	362,643.000	362,600.000	362,556.000
16.250	362,510.000	362,464.000	362,417.000	362,369.000	362,320.000
16.500	362,270.000	362,220.000	362,168.000	362,116.000	362,062.000
16.750	362,008.000	361,953.000	361,897.000	361,840.000	361,782.000
17.000	361,723.000	361,664.000	361,603.000	361,542.000	361,480.000
17.250	361,417.000	361,353.000	361,289.000	361,224.000	361,157.000
17.500	361,090.000	361,022.000	360,953.000	360,884.000	360,813.000
17.750	360,742.000	360,670.000	360,597.000	360,523.000	360,449.000
18.000	360,374.000	360,297.000	360,220.000	360,143.000	360,066.000
18.250	359,988.000	359,910.000	359,832.000	359,754.000	359,677.000
18.500	359,599.000	359,521.000	359,443.000	359,365.000	359,287.000
18.750	359,209.000	359,131.000	359,053.000	358,976.000	358,898.000
19.000	358,820.000	358,742.000	358,665.000	358,587.000	358,510.000
19.250	358,432.000	358,355.000	358,278.000	358,200.000	358,123.000
19.500	358,046.000	357,969.000	357,892.000	357,816.000	357,739.000
19.750	357,662.000	357,586.000	357,509.000	357,431.000	357,352.000
20.000	357,273.000	357,194.000	357,113.000	357,033.000	356,951.000
20.250	356,870.000	356,788.000	356,706.000	356,623.000	356,540.000
20.500	356,457.000	356,374.000	356,291.000	356,207.000	356,123.000
20.750	356,039.000	355,955.000	355,870.000	355,786.000	355,702.000
21.000	355,617.000	355,533.000	355,448.000	355,364.000	355,279.000
21.250	355,194.000	355,109.000	355,025.000	354,940.000	354,855.000
21.500	354,771.000	354,686.000	354,601.000	354,517.000	354,432.000
21.750	354,348.000	354,263.000	354,179.000	354,095.000	354,011.000
22.000	353,927.000	353,843.000	353,759.000	353,675.000	353,591.000
22.250	353,507.000	353,423.000	353,340.000	353,256.000	353,173.000
22.500	353,089.000	353,006.000	352,923.000	352,840.000	352,757.000
22.750	352,674.000	352,592.000	352,509.000	352,426.000	352,344.000
23.000	352,262.000	352,179.000	352,097.000	352,015.000	351,933.000
23.250	351,851.000	351,769.000	351,688.000	351,606.000	351,525.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	351,443.000	351,362.000	351,281.000	351,200.000	351,118.000
23.750	351,037.000	350,956.000	350,875.000	350,794.000	350,713.000
24.000	350,632.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.750	321,166.000	321,166.000	321,168.000	321,169.000	321,171.000
6.000	321,174.000	321,177.000	321,180.000	321,184.000	321,188.000
6.250	321,193.000	321,198.000	321,204.000	321,211.000	321,218.000
6.500	321,225.000	321,234.000	321,243.000	321,252.000	321,262.000
6.750	321,273.000	321,285.000	321,297.000	321,310.000	321,324.000
7.000	321,338.000	321,354.000	321,370.000	321,387.000	321,405.000
7.250	321,423.000	321,443.000	321,463.000	321,484.000	321,506.000
7.500	321,529.000	321,553.000	321,578.000	321,604.000	321,631.000
7.750	321,659.000	321,688.000	321,718.000	321,749.000	321,781.000
8.000	321,814.000	321,848.000	321,884.000	321,921.000	321,959.000
8.250	321,999.000	322,040.000	322,084.000	322,129.000	322,176.000
8.500	322,224.000	322,275.000	322,328.000	322,382.000	322,439.000
8.750	322,497.000	322,558.000	322,621.000	322,687.000	322,754.000
9.000	322,824.000	322,896.000	322,970.000	323,047.000	323,127.000
9.250	323,208.000	323,293.000	323,380.000	323,469.000	323,561.000
9.500	323,656.000	323,754.000	323,854.000	323,957.000	324,063.000
9.750	324,172.000	324,283.000	324,398.000	324,515.000	324,636.000
10.000	324,759.000	324,886.000	325,016.000	325,150.000	325,288.000
10.250	325,432.000	325,580.000	325,733.000	325,892.000	326,055.000
10.500	326,225.000	326,400.000	326,580.000	326,766.000	326,958.000
10.750	327,155.000	327,358.000	327,566.000	327,779.000	327,996.000
11.000	328,219.000	328,448.000	328,684.000	328,932.000	329,193.000
11.250	329,470.000	329,764.000	330,076.000	330,406.000	330,755.000
11.500	331,124.000	331,521.000	331,976.000	332,520.000	333,197.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	334,038.000	335,060.000	336,276.000	337,696.000	339,423.000
12.000	341,732.000	344,748.000	348,241.000	351,857.000	355,117.000
12.250	357,760.000	359,906.000	361,721.000	363,277.000	364,617.000
12.500	365,773.000	366,769.000	367,632.000	368,398.000	369,104.000
12.750	369,776.000	370,421.000	371,039.000	371,626.000	372,180.000
13.000	372,698.000	373,181.000	373,628.000	374,045.000	374,434.000
13.250	374,799.000	375,141.000	375,463.000	375,764.000	376,046.000
13.500	376,309.000	376,555.000	376,784.000	376,997.000	377,195.000
13.750	377,379.000	377,548.000	377,705.000	377,849.000	377,980.000
14.000	378,099.000	378,207.000	378,305.000	378,393.000	378,472.000
14.250	378,544.000	378,608.000	378,666.000	378,717.000	378,762.000
14.500	378,801.000	378,834.000	378,862.000	378,884.000	378,900.000
14.750	378,912.000	378,918.000	378,919.000	378,916.000	378,908.000
15.000	378,895.000	378,878.000	378,856.000	378,829.000	378,798.000
15.250	378,763.000	378,724.000	378,680.000	378,632.000	378,579.000
15.500	378,523.000	378,462.000	378,397.000	378,328.000	378,255.000
15.750	378,178.000	378,096.000	378,011.000	377,922.000	377,828.000
16.000	377,731.000	377,630.000	377,525.000	377,418.000	377,307.000
16.250	377,194.000	377,080.000	376,963.000	376,844.000	376,724.000
16.500	376,601.000	376,478.000	376,353.000	376,226.000	376,098.000
16.750	375,969.000	375,838.000	375,706.000	375,573.000	375,440.000
17.000	375,305.000	375,169.000	375,031.000	374,894.000	374,755.000
17.250	374,615.000	374,474.000	374,332.000	374,190.000	374,046.000
17.500	373,902.000	373,756.000	373,610.000	373,462.000	373,313.000
17.750	373,163.000	373,012.000	372,860.000	372,707.000	372,553.000
18.000	372,398.000	372,242.000	372,086.000	371,929.000	371,773.000
18.250	371,616.000	371,460.000	371,304.000	371,148.000	370,993.000
18.500	370,838.000	370,683.000	370,529.000	370,376.000	370,223.000
18.750	370,071.000	369,920.000	369,769.000	369,619.000	369,470.000
19.000	369,321.000	369,173.000	369,026.000	368,879.000	368,733.000
19.250	368,588.000	368,444.000	368,300.000	368,157.000	368,015.000
19.500	367,873.000	367,733.000	367,592.000	367,453.000	367,314.000
19.750	367,176.000	367,038.000	366,902.000	366,765.000	366,630.000
20.000	366,495.000	366,361.000	366,227.000	366,094.000	365,962.000
20.250	365,831.000	365,700.000	365,570.000	365,441.000	365,312.000
20.500	365,184.000	365,057.000	364,931.000	364,805.000	364,680.000
20.750	364,555.000	364,431.000	364,308.000	364,186.000	364,064.000
21.000	363,944.000	363,823.000	363,705.000	363,587.000	363,471.000
21.250	363,357.000	363,244.000	363,132.000	363,021.000	362,911.000
21.500	362,803.000	362,695.000	362,589.000	362,483.000	362,378.000
21.750	362,275.000	362,172.000	362,069.000	361,968.000	361,867.000
22.000	361,767.000	361,667.000	361,568.000	361,470.000	361,372.000
22.250	361,275.000	361,178.000	361,081.000	360,985.000	360,889.000
22.500	360,794.000	360,699.000	360,605.000	360,511.000	360,418.000
22.750	360,324.000	360,231.000	360,139.000	360,046.000	359,954.000
23.000	359,862.000	359,771.000	359,680.000	359,588.000	359,498.000
23.250	359,407.000	359,317.000	359,227.000	359,137.000	359,047.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	358,958.000	358,869.000	358,780.000	358,691.000	358,602.000
23.750	358,514.000	358,425.000	358,337.000	358,249.000	358,161.000
24.000	358,074.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,166.000	321,167.000	321,168.000	321,170.000
5.000	321,173.000	321,176.000	321,180.000	321,184.000	321,189.000
5.250	321,194.000	321,201.000	321,207.000	321,215.000	321,223.000
5.500	321,231.000	321,240.000	321,250.000	321,260.000	321,271.000
5.750	321,283.000	321,295.000	321,308.000	321,322.000	321,336.000
6.000	321,351.000	321,366.000	321,382.000	321,399.000	321,417.000
6.250	321,435.000	321,455.000	321,475.000	321,496.000	321,519.000
6.500	321,542.000	321,566.000	321,591.000	321,617.000	321,645.000
6.750	321,673.000	321,703.000	321,733.000	321,765.000	321,798.000
7.000	321,832.000	321,867.000	321,904.000	321,942.000	321,981.000
7.250	322,021.000	322,062.000	322,105.000	322,150.000	322,195.000
7.500	322,242.000	322,291.000	322,341.000	322,392.000	322,445.000
7.750	322,499.000	322,554.000	322,612.000	322,670.000	322,730.000
8.000	322,792.000	322,856.000	322,921.000	322,988.000	323,057.000
8.250	323,129.000	323,203.000	323,280.000	323,360.000	323,443.000
8.500	323,528.000	323,616.000	323,707.000	323,801.000	323,898.000
8.750	323,998.000	324,101.000	324,207.000	324,317.000	324,429.000
9.000	324,545.000	324,665.000	324,788.000	324,914.000	325,043.000
9.250	325,176.000	325,313.000	325,453.000	325,597.000	325,745.000
9.500	325,896.000	326,051.000	326,210.000	326,373.000	326,540.000
9.750	326,710.000	326,885.000	327,063.000	327,245.000	327,431.000
10.000	327,620.000	327,811.000	328,007.000	328,207.000	328,412.000
10.250	328,623.000	328,840.000	329,062.000	329,291.000	329,526.000
10.500	329,767.000	330,014.000	330,268.000	330,528.000	330,795.000
10.750	331,068.000	331,347.000	331,633.000	331,926.000	332,226.000
11.000	332,532.000	332,846.000	333,171.000	333,511.000	333,870.000
11.250	334,251.000	334,656.000	335,086.000	335,541.000	336,022.000
11.500	336,529.000	337,076.000	337,702.000	338,455.000	339,391.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	340,553.000	341,964.000	343,638.000	345,588.000	347,948.000
12.000	351,093.000	355,184.000	359,916.000	364,825.000	369,259.000
12.250	372,907.000	376,011.000	378,802.000	381,366.000	383,723.000
12.500	385,868.000	387,797.000	389,541.000	391,135.000	392,621.000
12.750	394,027.000	395,359.000	396,612.000	397,782.000	398,857.000
13.000	399,836.000	400,720.000	401,514.000	402,227.000	402,869.000
13.250	403,448.000	403,970.000	404,441.000	404,866.000	405,251.000
13.500	405,599.000	405,915.000	406,202.000	406,462.000	406,699.000
13.750	406,913.000	407,107.000	407,282.000	407,438.000	407,578.000
14.000	407,701.000	407,808.000	407,900.000	407,980.000	408,047.000
14.250	408,104.000	408,151.000	408,189.000	408,217.000	408,237.000
14.500	408,249.000	408,253.000	408,249.000	408,238.000	408,220.000
14.750	408,195.000	408,164.000	408,126.000	408,082.000	408,031.000
15.000	407,974.000	407,911.000	407,842.000	407,767.000	407,686.000
15.250	407,599.000	407,507.000	407,409.000	407,305.000	407,195.000
15.500	407,080.000	406,959.000	406,832.000	406,701.000	406,563.000
15.750	406,419.000	406,268.000	406,110.000	405,947.000	405,777.000
16.000	405,603.000	405,423.000	405,239.000	405,050.000	404,858.000
16.250	404,663.000	404,466.000	404,266.000	404,064.000	403,860.000
16.500	403,654.000	403,447.000	403,239.000	403,028.000	402,815.000
16.750	402,600.000	402,383.000	402,164.000	401,943.000	401,721.000
17.000	401,496.000	401,270.000	401,042.000	400,813.000	400,581.000
17.250	400,349.000	400,114.000	399,878.000	399,641.000	399,401.000
17.500	399,161.000	398,919.000	398,675.000	398,432.000	398,191.000
17.750	397,951.000	397,712.000	397,474.000	397,235.000	396,995.000
18.000	396,755.000	396,513.000	396,271.000	396,028.000	395,784.000
18.250	395,540.000	395,295.000	395,050.000	394,804.000	394,558.000
18.500	394,311.000	394,064.000	393,816.000	393,569.000	393,320.000
18.750	393,072.000	392,823.000	392,574.000	392,325.000	392,076.000
19.000	391,827.000	391,578.000	391,328.000	391,078.000	390,829.000
19.250	390,579.000	390,329.000	390,079.000	389,830.000	389,580.000
19.500	389,330.000	389,080.000	388,830.000	388,580.000	388,330.000
19.750	388,081.000	387,832.000	387,582.000	387,330.000	387,076.000
20.000	386,821.000	386,566.000	386,310.000	386,054.000	385,798.000
20.250	385,543.000	385,289.000	385,036.000	384,783.000	384,532.000
20.500	384,282.000	384,033.000	383,786.000	383,539.000	383,294.000
20.750	383,051.000	382,808.000	382,567.000	382,328.000	382,090.000
21.000	381,853.000	381,618.000	381,385.000	381,152.000	380,921.000
21.250	380,692.000	380,463.000	380,237.000	380,011.000	379,787.000
21.500	379,564.000	379,342.000	379,122.000	378,903.000	378,685.000
21.750	378,469.000	378,254.000	378,040.000	377,827.000	377,616.000
22.000	377,406.000	377,197.000	376,989.000	376,782.000	376,577.000
22.250	376,372.000	376,169.000	375,967.000	375,766.000	375,566.000
22.500	375,367.000	375,170.000	374,973.000	374,778.000	374,583.000
22.750	374,389.000	374,195.000	374,002.000	373,810.000	373,619.000
23.000	373,429.000	373,240.000	373,052.000	372,864.000	372,678.000
23.250	372,493.000	372,308.000	372,125.000	371,943.000	371,761.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	371,581.000	371,402.000	371,223.000	371,045.000	370,868.000
23.750	370,693.000	370,518.000	370,344.000	370,171.000	369,998.000
24.000	369,827.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,166.000
4.250	321,167.000	321,169.000	321,172.000	321,175.000	321,179.000
4.500	321,184.000	321,189.000	321,195.000	321,202.000	321,210.000
4.750	321,218.000	321,227.000	321,237.000	321,248.000	321,259.000
5.000	321,271.000	321,284.000	321,298.000	321,312.000	321,327.000
5.250	321,343.000	321,360.000	321,378.000	321,396.000	321,415.000
5.500	321,435.000	321,456.000	321,477.000	321,500.000	321,523.000
5.750	321,547.000	321,571.000	321,597.000	321,623.000	321,651.000
6.000	321,679.000	321,708.000	321,737.000	321,768.000	321,800.000
6.250	321,833.000	321,868.000	321,903.000	321,940.000	321,978.000
6.500	322,018.000	322,058.000	322,101.000	322,144.000	322,189.000
6.750	322,236.000	322,284.000	322,334.000	322,385.000	322,437.000
7.000	322,492.000	322,547.000	322,605.000	322,664.000	322,725.000
7.250	322,787.000	322,851.000	322,917.000	322,985.000	323,054.000
7.500	323,125.000	323,198.000	323,273.000	323,350.000	323,428.000
7.750	323,509.000	323,591.000	323,675.000	323,761.000	323,850.000
8.000	323,940.000	324,032.000	324,126.000	324,224.000	324,324.000
8.250	324,427.000	324,534.000	324,644.000	324,757.000	324,875.000
8.500	324,995.000	325,120.000	325,248.000	325,381.000	325,517.000
8.750	325,657.000	325,801.000	325,949.000	326,101.000	326,257.000
9.000	326,417.000	326,582.000	326,751.000	326,924.000	327,102.000
9.250	327,284.000	327,469.000	327,658.000	327,851.000	328,047.000
9.500	328,247.000	328,450.000	328,657.000	328,868.000	329,082.000
9.750	329,300.000	329,522.000	329,748.000	329,977.000	330,210.000
10.000	330,447.000	330,688.000	330,934.000	331,185.000	331,442.000
10.250	331,706.000	331,978.000	332,257.000	332,544.000	332,839.000
10.500	333,141.000	333,451.000	333,769.000	334,094.000	334,428.000
10.750	334,770.000	335,119.000	335,477.000	335,843.000	336,217.000
11.000	336,599.000	336,990.000	337,396.000	337,819.000	338,266.000
11.250	338,741.000	339,246.000	339,783.000	340,350.000	340,949.000
11.500	341,581.000	342,263.000	343,045.000	343,984.000	345,154.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	346,607.000	348,370.000	350,461.000	352,898.000	355,850.000
12.000	359,784.000	364,911.000	370,839.000	377,013.000	382,720.000
12.250	387,575.000	391,821.000	395,734.000	399,414.000	402,871.000
12.500	406,042.000	408,888.000	411,448.000	413,783.000	415,960.000
12.750	418,026.000	419,979.000	421,806.000	423,484.000	424,983.000
13.000	426,289.000	427,408.000	428,358.000	429,160.000	429,832.000
13.250	430,394.000	430,859.000	431,243.000	431,556.000	431,808.000
13.500	432,004.000	432,149.000	432,252.000	432,318.000	432,353.000
13.750	432,361.000	432,344.000	432,306.000	432,248.000	432,171.000
14.000	432,077.000	431,967.000	431,842.000	431,705.000	431,556.000
14.250	431,398.000	431,232.000	431,058.000	430,878.000	430,691.000
14.500	430,499.000	430,302.000	430,100.000	429,895.000	429,688.000
14.750	429,479.000	429,268.000	429,053.000	428,836.000	428,615.000
15.000	428,391.000	428,164.000	427,933.000	427,699.000	427,462.000
15.250	427,222.000	426,979.000	426,733.000	426,484.000	426,231.000
15.500	425,976.000	425,717.000	425,456.000	425,192.000	424,925.000
15.750	424,655.000	424,382.000	424,107.000	423,829.000	423,548.000
16.000	423,264.000	422,979.000	422,691.000	422,402.000	422,112.000
16.250	421,822.000	421,533.000	421,244.000	420,956.000	420,668.000
16.500	420,382.000	420,098.000	419,815.000	419,533.000	419,253.000
16.750	418,975.000	418,699.000	418,424.000	418,147.000	417,866.000
17.000	417,580.000	417,289.000	416,995.000	416,700.000	416,402.000
17.250	416,103.000	415,802.000	415,500.000	415,198.000	414,894.000
17.500	414,589.000	414,283.000	413,976.000	413,669.000	413,360.000
17.750	413,051.000	412,741.000	412,430.000	412,118.000	411,805.000
18.000	411,492.000	411,178.000	410,863.000	410,548.000	410,234.000
18.250	409,920.000	409,607.000	409,295.000	408,983.000	408,670.000
18.500	408,357.000	408,044.000	407,733.000	407,423.000	407,115.000
18.750	406,809.000	406,505.000	406,203.000	405,902.000	405,604.000
19.000	405,307.000	405,013.000	404,721.000	404,430.000	404,141.000
19.250	403,855.000	403,570.000	403,287.000	403,005.000	402,723.000
19.500	402,442.000	402,162.000	401,881.000	401,602.000	401,323.000
19.750	401,044.000	400,767.000	400,489.000	400,213.000	399,937.000
20.000	399,661.000	399,387.000	399,113.000	398,839.000	398,568.000
20.250	398,302.000	398,039.000	397,780.000	397,522.000	397,267.000
20.500	397,013.000	396,760.000	396,509.000	396,259.000	396,009.000
20.750	395,759.000	395,510.000	395,261.000	395,013.000	394,765.000
21.000	394,517.000	394,269.000	394,022.000	393,774.000	393,527.000
21.250	393,279.000	393,031.000	392,784.000	392,536.000	392,288.000
21.500	392,041.000	391,793.000	391,545.000	391,297.000	391,049.000
21.750	390,801.000	390,553.000	390,306.000	390,058.000	389,810.000
22.000	389,562.000	389,315.000	389,067.000	388,819.000	388,571.000
22.250	388,323.000	388,075.000	387,828.000	387,580.000	387,330.000
22.500	387,079.000	386,826.000	386,572.000	386,318.000	386,064.000
22.750	385,810.000	385,556.000	385,303.000	385,051.000	384,800.000
23.000	384,549.000	384,300.000	384,052.000	383,804.000	383,558.000
23.250	383,313.000	383,069.000	382,826.000	382,584.000	382,344.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	382,105.000	381,868.000	381,631.000	381,395.000	381,161.000
23.750	380,928.000	380,696.000	380,465.000	380,235.000	380,006.000
24.000	379,778.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,166.000
3.500	321,167.000	321,170.000	321,173.000	321,177.000	321,182.000
3.750	321,188.000	321,195.000	321,203.000	321,212.000	321,223.000
4.000	321,234.000	321,246.000	321,259.000	321,273.000	321,288.000
4.250	321,304.000	321,321.000	321,339.000	321,358.000	321,379.000
4.500	321,400.000	321,422.000	321,446.000	321,470.000	321,496.000
4.750	321,522.000	321,550.000	321,579.000	321,609.000	321,640.000
5.000	321,672.000	321,705.000	321,739.000	321,774.000	321,811.000
5.250	321,848.000	321,887.000	321,927.000	321,968.000	322,009.000
5.500	322,052.000	322,097.000	322,142.000	322,188.000	322,236.000
5.750	322,285.000	322,334.000	322,385.000	322,437.000	322,491.000
6.000	322,545.000	322,600.000	322,657.000	322,716.000	322,775.000
6.250	322,837.000	322,900.000	322,966.000	323,033.000	323,102.000
6.500	323,173.000	323,247.000	323,322.000	323,399.000	323,479.000
6.750	323,560.000	323,644.000	323,730.000	323,818.000	323,908.000
7.000	324,001.000	324,096.000	324,193.000	324,292.000	324,394.000
7.250	324,498.000	324,605.000	324,714.000	324,826.000	324,940.000
7.500	325,056.000	325,175.000	325,297.000	325,421.000	325,548.000
7.750	325,677.000	325,809.000	325,944.000	326,081.000	326,221.000
8.000	326,364.000	326,509.000	326,658.000	326,810.000	326,966.000
8.250	327,127.000	327,293.000	327,462.000	327,636.000	327,814.000
8.500	327,996.000	328,182.000	328,373.000	328,568.000	328,767.000
8.750	328,971.000	329,179.000	329,391.000	329,608.000	329,830.000
9.000	330,056.000	330,286.000	330,522.000	330,761.000	331,006.000
9.250	331,255.000	331,509.000	331,768.000	332,031.000	332,299.000
9.500	332,572.000	332,850.000	333,133.000	333,420.000	333,712.000
9.750	334,009.000	334,311.000	334,618.000	334,929.000	335,246.000
10.000	335,567.000	335,893.000	336,226.000	336,566.000	336,914.000
10.250	337,271.000	337,639.000	338,016.000	338,404.000	338,801.000
10.500	339,209.000	339,627.000	340,056.000	340,495.000	340,944.000
10.750	341,403.000	341,874.000	342,354.000	342,846.000	343,348.000
11.000	343,861.000	344,387.000	344,932.000	345,502.000	346,105.000
11.250	346,746.000	347,432.000	348,163.000	348,941.000	349,767.000
11.500	350,642.000	351,589.000	352,678.000	353,987.000	355,613.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	357,630.000	360,079.000	362,989.000	366,387.000	370,522.000
12.000	376,021.000	383,155.000	391,446.000	400,189.000	408,399.000
12.250	415,522.000	421,699.000	427,150.000	431,973.000	436,340.000
12.500	440,430.000	444,216.000	447,656.000	450,744.000	453,518.000
12.750	456,001.000	458,196.000	460,104.000	461,734.000	463,099.000
13.000	464,215.000	465,106.000	465,799.000	466,329.000	466,756.000
13.250	467,118.000	467,421.000	467,666.000	467,855.000	467,989.000
13.500	468,073.000	468,099.000	468,061.000	467,964.000	467,814.000
13.750	467,618.000	467,378.000	467,099.000	466,783.000	466,434.000
14.000	466,055.000	465,651.000	465,225.000	464,782.000	464,326.000
14.250	463,860.000	463,385.000	462,902.000	462,415.000	461,923.000
14.500	461,428.000	460,932.000	460,436.000	459,940.000	459,446.000
14.750	458,950.000	458,427.000	457,865.000	457,282.000	456,688.000
15.000	456,091.000	455,493.000	454,895.000	454,299.000	453,704.000
15.250	453,112.000	452,521.000	451,933.000	451,347.000	450,764.000
15.500	450,184.000	449,605.000	449,029.000	448,453.000	447,875.000
15.750	447,291.000	446,704.000	446,115.000	445,525.000	444,936.000
16.000	444,348.000	443,762.000	443,178.000	442,598.000	442,022.000
16.250	441,451.000	440,885.000	440,325.000	439,771.000	439,223.000
16.500	438,682.000	438,148.000	437,617.000	437,087.000	436,557.000
16.750	436,031.000	435,510.000	434,995.000	434,487.000	433,986.000
17.000	433,492.000	433,004.000	432,524.000	432,050.000	431,583.000
17.250	431,124.000	430,673.000	430,234.000	429,802.000	429,377.000
17.500	428,957.000	428,541.000	428,129.000	427,721.000	427,316.000
17.750	426,914.000	426,515.000	426,118.000	425,724.000	425,333.000
18.000	424,945.000	424,558.000	424,175.000	423,794.000	423,418.000
18.250	423,045.000	422,677.000	422,313.000	421,954.000	421,599.000
18.500	421,249.000	420,904.000	420,564.000	420,228.000	419,898.000
18.750	419,573.000	419,252.000	418,937.000	418,626.000	418,319.000
19.000	418,011.000	417,700.000	417,387.000	417,072.000	416,757.000
19.250	416,442.000	416,128.000	415,815.000	415,503.000	415,192.000
19.500	414,883.000	414,575.000	414,268.000	413,963.000	413,659.000
19.750	413,357.000	413,056.000	412,757.000	412,459.000	412,162.000
20.000	411,867.000	411,573.000	411,281.000	410,990.000	410,700.000
20.250	410,413.000	410,127.000	409,842.000	409,559.000	409,277.000
20.500	408,997.000	408,719.000	408,442.000	408,167.000	407,892.000
20.750	407,616.000	407,341.000	407,068.000	406,795.000	406,523.000
21.000	406,254.000	405,985.000	405,719.000	405,454.000	405,190.000
21.250	404,928.000	404,667.000	404,408.000	404,150.000	403,894.000
21.500	403,639.000	403,386.000	403,133.000	402,881.000	402,629.000
21.750	402,377.000	402,125.000	401,874.000	401,624.000	401,373.000
22.000	401,122.000	400,872.000	400,622.000	400,372.000	400,123.000
22.250	399,874.000	399,626.000	399,377.000	399,129.000	398,881.000
22.500	398,634.000	398,387.000	398,140.000	397,896.000	397,656.000
22.750	397,417.000	397,182.000	396,947.000	396,715.000	396,483.000
23.000	396,252.000	396,022.000	395,792.000	395,562.000	395,332.000
23.250	395,102.000	394,873.000	394,642.000	394,412.000	394,182.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	393,952.000	393,721.000	393,489.000	393,257.000	393,025.000
23.750	392,793.000	392,560.000	392,327.000	392,093.000	391,858.000
24.000	391,623.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,166.000
3.000	321,167.000	321,169.000	321,172.000	321,176.000	321,181.000
3.250	321,188.000	321,196.000	321,205.000	321,215.000	321,226.000
3.500	321,239.000	321,253.000	321,268.000	321,285.000	321,303.000
3.750	321,322.000	321,342.000	321,363.000	321,386.000	321,410.000
4.000	321,436.000	321,463.000	321,491.000	321,520.000	321,551.000
4.250	321,583.000	321,616.000	321,651.000	321,687.000	321,724.000
4.500	321,763.000	321,803.000	321,844.000	321,887.000	321,931.000
4.750	321,976.000	322,023.000	322,071.000	322,121.000	322,172.000
5.000	322,224.000	322,277.000	322,332.000	322,389.000	322,446.000
5.250	322,506.000	322,566.000	322,628.000	322,691.000	322,756.000
5.500	322,822.000	322,889.000	322,958.000	323,028.000	323,100.000
5.750	323,173.000	323,247.000	323,323.000	323,400.000	323,479.000
6.000	323,559.000	323,640.000	323,723.000	323,808.000	323,895.000
6.250	323,984.000	324,076.000	324,170.000	324,266.000	324,365.000
6.500	324,467.000	324,571.000	324,678.000	324,787.000	324,900.000
6.750	325,014.000	325,132.000	325,252.000	325,376.000	325,502.000
7.000	325,631.000	325,762.000	325,897.000	326,035.000	326,175.000
7.250	326,319.000	326,465.000	326,615.000	326,767.000	326,923.000
7.500	327,082.000	327,244.000	327,408.000	327,575.000	327,744.000
7.750	327,915.000	328,088.000	328,264.000	328,442.000	328,623.000
8.000	328,806.000	328,992.000	329,180.000	329,372.000	329,568.000
8.250	329,769.000	329,975.000	330,187.000	330,403.000	330,624.000
8.500	330,851.000	331,083.000	331,320.000	331,563.000	331,811.000
8.750	332,065.000	332,324.000	332,588.000	332,858.000	333,134.000
9.000	333,415.000	333,702.000	333,994.000	334,292.000	334,596.000
9.250	334,905.000	335,220.000	335,541.000	335,867.000	336,199.000
9.500	336,537.000	336,881.000	337,230.000	337,585.000	337,946.000
9.750	338,312.000	338,685.000	339,063.000	339,447.000	339,836.000
10.000	340,232.000	340,633.000	341,042.000	341,460.000	341,888.000
10.250	342,327.000	342,779.000	343,243.000	343,720.000	344,209.000
10.500	344,712.000	345,227.000	345,756.000	346,299.000	346,857.000
10.750	347,432.000	348,022.000	348,630.000	349,255.000	349,897.000
11.000	350,557.000	351,238.000	351,945.000	352,689.000	353,478.000
11.250	354,320.000	355,217.000	356,173.000	357,189.000	358,266.000
11.500	359,409.000	360,649.000	362,077.000	363,797.000	365,937.000

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	368,588.000	371,798.000	375,604.000	380,038.000	385,376.000
12.000	392,394.000	401,446.000	411,944.000	422,938.000	433,010.000
12.250	441,363.000	448,617.000	455,615.000	462,783.000	470,001.000
12.500	476,679.000	482,470.000	487,343.000	491,351.000	494,637.000
12.750	497,368.000	499,637.000	501,472.000	502,914.000	504,017.000
13.000	504,863.000	505,504.000	505,955.000	506,232.000	506,358.000
13.250	506,354.000	506,234.000	506,013.000	505,702.000	505,312.000
13.500	504,854.000	504,337.000	503,768.000	503,154.000	502,500.000
13.750	501,810.000	501,087.000	500,336.000	499,557.000	498,754.000
14.000	497,926.000	497,075.000	496,201.000	495,305.000	494,392.000
14.250	493,463.000	492,527.000	491,590.000	490,655.000	489,722.000
14.500	488,792.000	487,866.000	486,944.000	486,027.000	485,117.000
14.750	484,214.000	483,320.000	482,436.000	481,564.000	480,705.000
15.000	479,861.000	479,027.000	478,196.000	477,357.000	476,506.000
15.250	475,647.000	474,784.000	473,921.000	473,060.000	472,203.000
15.500	471,351.000	470,506.000	469,669.000	468,840.000	468,021.000
15.750	467,211.000	466,411.000	465,621.000	464,842.000	464,072.000
16.000	463,314.000	462,566.000	461,830.000	461,107.000	460,397.000
16.250	459,697.000	458,976.000	458,214.000	457,434.000	456,652.000
16.500	455,874.000	455,103.000	454,340.000	453,585.000	452,840.000
16.750	452,105.000	451,380.000	450,665.000	449,959.000	449,264.000
17.000	448,578.000	447,896.000	447,217.000	446,540.000	445,867.000
17.250	445,201.000	444,543.000	443,892.000	443,250.000	442,616.000
17.500	441,991.000	441,374.000	440,765.000	440,165.000	439,572.000
17.750	438,987.000	438,410.000	437,839.000	437,270.000	436,700.000
18.000	436,132.000	435,569.000	435,012.000	434,463.000	433,922.000
18.250	433,390.000	432,868.000	432,354.000	431,850.000	431,356.000
18.500	430,874.000	430,406.000	429,950.000	429,505.000	429,068.000
18.750	428,639.000	428,217.000	427,802.000	427,394.000	426,991.000
19.000	426,595.000	426,205.000	425,821.000	425,442.000	425,068.000
19.250	424,701.000	424,338.000	423,981.000	423,629.000	423,282.000
19.500	422,940.000	422,604.000	422,272.000	421,945.000	421,622.000
19.750	421,305.000	420,991.000	420,683.000	420,379.000	420,079.000
20.000	419,783.000	419,492.000	419,204.000	418,921.000	418,642.000
20.250	418,366.000	418,090.000	417,811.000	417,529.000	417,245.000
20.500	416,961.000	416,677.000	416,393.000	416,110.000	415,828.000
20.750	415,546.000	415,265.000	414,986.000	414,708.000	414,431.000
21.000	414,156.000	413,881.000	413,609.000	413,337.000	413,066.000
21.250	412,796.000	412,528.000	412,261.000	411,995.000	411,730.000
21.500	411,467.000	411,204.000	410,942.000	410,682.000	410,422.000
21.750	410,164.000	409,907.000	409,651.000	409,396.000	409,143.000
22.000	408,890.000	408,638.000	408,387.000	408,137.000	407,889.000
22.250	407,641.000	407,394.000	407,148.000	406,901.000	406,654.000
22.500	406,407.000	406,160.000	405,914.000	405,669.000	405,425.000
22.750	405,181.000	404,939.000	404,697.000	404,456.000	404,217.000
23.000	403,978.000	403,740.000	403,503.000	403,266.000	403,030.000
23.250	402,793.000	402,556.000	402,319.000	402,082.000	401,845.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	401,607.000	401,370.000	401,132.000	400,893.000	400,655.000
23.750	400,417.000	400,178.000	399,940.000	399,701.000	399,462.000
24.000	399,222.000	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,166.000	321,168.000	321,172.000	321,176.000
2.750	321,183.000	321,190.000	321,200.000	321,211.000	321,223.000
3.000	321,237.000	321,252.000	321,270.000	321,288.000	321,308.000
3.250	321,330.000	321,354.000	321,379.000	321,405.000	321,434.000
3.500	321,464.000	321,495.000	321,528.000	321,563.000	321,599.000
3.750	321,637.000	321,677.000	321,719.000	321,762.000	321,806.000
4.000	321,853.000	321,901.000	321,951.000	322,002.000	322,055.000
4.250	322,110.000	322,166.000	322,225.000	322,284.000	322,346.000
4.500	322,409.000	322,474.000	322,541.000	322,609.000	322,679.000
4.750	322,751.000	322,825.000	322,900.000	322,977.000	323,055.000
5.000	323,136.000	323,218.000	323,302.000	323,387.000	323,474.000
5.250	323,563.000	323,654.000	323,746.000	323,840.000	323,936.000
5.500	324,033.000	324,132.000	324,233.000	324,336.000	324,440.000
5.750	324,546.000	324,654.000	324,763.000	324,874.000	324,987.000
6.000	325,101.000	325,218.000	325,336.000	325,457.000	325,580.000
6.250	325,706.000	325,835.000	325,968.000	326,104.000	326,242.000
6.500	326,384.000	326,530.000	326,679.000	326,831.000	326,986.000
6.750	327,146.000	327,308.000	327,472.000	327,640.000	327,810.000
7.000	327,983.000	328,159.000	328,337.000	328,518.000	328,702.000
7.250	328,889.000	329,078.000	329,270.000	329,466.000	329,663.000
7.500	329,864.000	330,068.000	330,274.000	330,483.000	330,695.000
7.750	330,910.000	331,128.000	331,348.000	331,571.000	331,798.000
8.000	332,027.000	332,259.000	332,495.000	332,735.000	332,981.000
8.250	333,233.000	333,490.000	333,755.000	334,026.000	334,303.000
8.500	334,587.000	334,877.000	335,174.000	335,478.000	335,788.000
8.750	336,105.000	336,429.000	336,759.000	337,096.000	337,441.000
9.000	337,792.000	338,149.000	338,514.000	338,885.000	339,263.000
9.250	339,648.000	340,040.000	340,439.000	340,845.000	341,257.000
9.500	341,677.000	342,104.000	342,537.000	342,978.000	343,426.000
9.750	343,882.000	344,345.000	344,815.000	345,293.000	345,779.000
10.000	346,273.000	346,778.000	347,295.000	347,827.000	348,375.000
10.250	348,941.000	349,526.000	350,130.000	350,755.000	351,399.000
10.500	352,064.000	352,750.000	353,457.000	354,184.000	354,934.000
10.750	355,705.000	356,499.000	357,315.000	358,156.000	359,022.000
11.000	359,916.000	360,844.000	361,818.000	362,849.000	363,951.000
11.250	365,132.000	366,398.000	367,752.000	369,195.000	370,730.000
11.500	372,360.000	374,123.000	376,123.000	378,484.000	381,355.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	384,853.000	389,040.000	393,970.000	399,697.000	406,563.000
12.000	415,474.000	426,716.000	439,414.000	452,300.000	464,227.000
12.250	475,378.000	486,890.000	498,697.000	509,965.000	520,269.000
12.500	529,292.000	536,849.000	543,056.000	548,071.000	552,006.000
12.750	555,095.000	557,849.000	560,475.000	562,694.000	564,314.000
13.000	565,290.000	565,766.000	565,947.000	565,965.000	565,911.000
13.250	565,837.000	565,762.000	565,693.000	565,628.000	565,566.000
13.500	565,505.000	565,444.000	565,384.000	565,322.000	565,261.000
13.750	565,199.000	565,136.000	565,073.000	565,010.000	563,744.000
14.000	562,688.000	561,624.000	559,145.000	556,678.000	554,226.000
14.250	551,789.000	549,367.000	546,959.000	546,097.000	545,230.000
14.500	542,826.000	541,197.000	540,152.000	538,856.000	537,481.000
14.750	536,094.000	534,704.000	533,311.000	531,914.000	530,568.000
15.000	529,298.000	528,056.000	526,814.000	525,559.000	524,284.000
15.250	523,017.000	521,781.000	520,558.000	519,332.000	518,094.000
15.500	516,838.000	515,561.000	514,261.000	512,934.000	511,584.000
15.750	510,225.000	508,866.000	507,501.000	506,111.000	504,694.000
16.000	503,258.000	501,810.000	500,356.000	498,900.000	497,452.000
16.250	496,018.000	494,602.000	493,203.000	491,824.000	490,466.000
16.500	489,130.000	487,819.000	486,532.000	485,272.000	484,040.000
16.750	482,838.000	481,667.000	480,518.000	479,382.000	478,270.000
17.000	477,170.000	476,070.000	474,974.000	473,887.000	472,813.000
17.250	471,752.000	470,708.000	469,682.000	468,675.000	467,687.000
17.500	466,720.000	465,774.000	464,848.000	463,943.000	463,059.000
17.750	462,196.000	461,353.000	460,531.000	459,690.000	458,809.000
18.000	457,912.000	457,015.000	456,129.000	455,253.000	454,390.000
18.250	453,540.000	452,704.000	451,882.000	451,074.000	450,280.000
18.500	449,501.000	448,736.000	447,982.000	447,235.000	446,494.000
18.750	445,762.000	445,041.000	444,333.000	443,638.000	442,956.000
19.000	442,288.000	441,633.000	440,992.000	440,363.000	439,747.000
19.250	439,144.000	438,553.000	437,973.000	437,402.000	436,834.000
19.500	436,272.000	435,719.000	435,175.000	434,642.000	434,119.000
19.750	433,606.000	433,104.000	432,612.000	432,130.000	431,657.000
20.000	431,194.000	430,741.000	430,300.000	429,871.000	429,453.000
20.250	429,044.000	428,643.000	428,248.000	427,860.000	427,478.000
20.500	427,102.000	426,732.000	426,367.000	426,008.000	425,653.000
20.750	425,304.000	424,960.000	424,621.000	424,286.000	423,957.000
21.000	423,633.000	423,313.000	422,998.000	422,688.000	422,382.000
21.250	422,080.000	421,783.000	421,490.000	421,201.000	420,916.000
21.500	420,635.000	420,358.000	420,085.000	419,816.000	419,550.000
21.750	419,288.000	419,030.000	418,776.000	418,525.000	418,275.000
22.000	418,023.000	417,768.000	417,511.000	417,252.000	416,992.000
22.250	416,732.000	416,471.000	416,211.000	415,950.000	415,691.000
22.500	415,432.000	415,173.000	414,915.000	414,658.000	414,402.000
22.750	414,146.000	413,890.000	413,635.000	413,381.000	413,127.000
23.000	412,874.000	412,622.000	412,369.000	412,117.000	411,866.000
23.250	411,616.000	411,366.000	411,116.000	410,867.000	410,620.000

Existing Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	410,372.000	410,125.000	409,878.000	409,632.000	409,387.000
23.750	409,142.000	408,897.000	408,653.000	408,410.000	408,166.000
24.000	407,923.000	(N/A)	(N/A)	(N/A)	(N/A)

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: OF-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
422.55	0.000	0.018	0.000	0.000	0.000
426.00	0.000	0.018	0.054	2,705.000	2,705.000
427.00	0.000	0.032	0.074	1,074.000	3,780.000
428.00	0.000	0.082	0.165	2,399.000	6,179.000
429.00	0.000	0.120	0.301	4,373.000	10,552.000
429.50	0.000	0.144	0.395	2,871.000	13,423.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	398.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	398.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	398.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	398.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	398.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	399.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	399.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	399.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	399.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	399.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	400.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	400.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	400.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	400.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	400.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	401.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	401.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	401.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	401.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	401.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.00	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	402.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	402.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	402.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	402.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	402.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	403.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	403.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	403.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	403.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	403.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.40	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.40	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.40	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.40	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.40	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	404.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	404.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	404.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	404.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	404.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	405.86	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	405.86	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	405.86	0.00	R1,O1,C1,C2,C3
428.55	7.54	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	405.86	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	405.86	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	406.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	406.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	406.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	406.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	406.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.50	0.00	R1,C1,C2,C3 (no Q: O1)

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	407.90	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	407.90	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	407.90	0.00	R1,O1,C1,C2,C3
428.55	7.54	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	407.90	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	407.90	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.00	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	408.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	408.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	408.50	0.00	R1,O1,C1,C2,C3
428.55	7.54	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.64	408.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.72	408.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.00	0.00	R1,O1,C1,C2,C3
428.55	7.50	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.60	409.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.68	409.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	409.50	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	409.50	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	409.50	0.00	R1,O1,C1,C2,C3
428.55	7.40	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.50	409.50	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.59	409.50	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: ORG-FIL
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
422.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
423.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.23	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
424.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.05	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
425.55	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.00	0.00	410.00	0.00	(no Q: R1,O1,C1,C2,C3)
426.05	0.01	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
426.55	0.52	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.05	0.85	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
427.55	1.08	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.00	1.25	410.00	0.00	O1,C1,C2,C3 (no Q: R1)
428.05	1.86	410.00	0.00	R1,O1,C1,C2,C3
428.55	7.31	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.05	7.40	410.00	0.00	R1,C1,C2,C3 (no Q: O1)
429.50	7.49	410.00	0.00	R1,C1,C2,C3 (no Q: O1)

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.00	0.00	O1,O2,C1,W1

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	383.50	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	383.50	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	383.50	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	383.50	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	383.50	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	383.50	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	383.50	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	383.50	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	383.50	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	383.50	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	383.50	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	383.50	0.00	O1,O2,C1,W1

Subsection: Composite Rating Curve
Label: PO-E
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.20	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.03	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	1.07	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	2.65	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	3.10	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	3.97	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	8.15	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	13.21	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	15.69	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	17.76	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	19.71	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	20.65	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	47.68	384.00	0.00	O1,O2,C1,W1

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.550	406.42	2,629.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.550	1.40	0.000	0.00
Pond Outflow...	13.050	0.58	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	14,709.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	13,990.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	14,709.000 ft³
Volume (Total Out ICPM)	13,990.000 ft³
Volume (Ending)	706.000 ft³
Elevation (Ending)	406.07 ft
Difference	13.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.900	406.79	4,664.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.450	3.55	0.000	0.00
Pond Outflow...	12.850	2.02	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	27,583.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	26,175.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	27,583.000 ft³
Volume (Total Out ICPM)	26,175.000 ft³
Volume (Ending)	1,380.000 ft³
Elevation (Ending)	406.19 ft
Difference	28.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.700	407.48	8,497.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.400	8.38	0.000	0.00
Pond Outflow...	12.700	5.70	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	52,920.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	49,998.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	52,920.000 ft³
Volume (Total Out ICPM)	49,998.000 ft³
Volume (Ending)	2,889.000 ft³
Elevation (Ending)	406.46 ft
Difference	34.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	408.09	12,740.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	13.72	0.000	0.00
Pond Outflow...	12.650	9.33	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	79,861.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	76,513.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	79,861.000 ft³
Volume (Total Out ICPM)	76,513.000 ft³
Volume (Ending)	3,303.000 ft³
Elevation (Ending)	406.54 ft
Difference	45.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	408.84	24,303.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	24.31	0.000	0.00
Pond Outflow...	12.600	16.13	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	132,834.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	128,474.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	132,834.000 ft³
Volume (Total Out ICPM)	128,474.000 ft³
Volume (Ending)	4,283.000 ft³
Elevation (Ending)	406.72 ft
Difference	78.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.500	409.04	27,406.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	34.47	0.000	0.00
Pond Outflow...	12.450	30.38	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	184,295.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	178,806.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	184,295.000 ft³
Volume (Total Out ICPM)	178,806.000 ft³
Volume (Ending)	5,404.000 ft³
Elevation (Ending)	406.92 ft
Difference	86.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.200	409.43	33,376.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.300	48.30	0.000	0.00
Pond Outflow...	12.400	46.10	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	253,731.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	253,932.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	253,731.000 ft³
Volume (Total Out ICPM)	253,932.000 ft³
Volume (Ending)	5,917.000 ft³
Elevation (Ending)	407.01 ft
Difference	-6,117.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	2.4 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
14.250	426.14	2,854.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.26	0.000	0.00
Pond Outflow...	14.250	0.10	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,493.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	1,716.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,493.000 ft³
Volume (Total Out ICPM)	1,716.000 ft³
Volume (Ending)	2,774.000 ft³
Elevation (Ending)	426.06 ft
Difference	4.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	17.290 hours
Time to Centroid (Inflow)	14.079 hours
Detention Time (Centroid to Centroid)	3.212 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	426.34	3,070.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.76	0.000	0.00
Pond Outflow...	12.650	0.30	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	6,256.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	3,472.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	6,256.000 ft³
Volume (Total Out ICPM)	3,472.000 ft³
Volume (Ending)	2,780.000 ft³
Elevation (Ending)	426.07 ft
Difference	5.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	15.784 hours
Time to Centroid (Inflow)	13.918 hours
Detention Time (Centroid to Centroid)	1.866 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.450	427.02	3,823.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.57	7.800	0.00
Pond Outflow...	12.450	0.82	0.002	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	9,165.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	6,369.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	9,165.000 ft³
Volume (Total Out ICPM)	6,369.000 ft³
Volume (Ending)	2,790.000 ft³
Elevation (Ending)	426.08 ft
Difference	6.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	14.964 hours
Time to Centroid (Inflow)	13.734 hours
Detention Time (Centroid to Centroid)	1.230 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.450	427.46	4,878.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	3.32	0.000	0.00
Pond Outflow...	12.450	1.03	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	11,883.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	9,077.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	11,883.000 ft³
Volume (Total Out ICPM)	9,077.000 ft³
Volume (Ending)	2,798.000 ft³
Elevation (Ending)	426.09 ft
Difference	8.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	14.697 hours
Time to Centroid (Inflow)	13.611 hours
Detention Time (Centroid to Centroid)	1.086 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.350	428.06	6,424.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	4.61	0.000	0.00
Pond Outflow...	12.350	1.93	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	16,691.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	13,868.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	16,691.000 ft³
Volume (Total Out ICPM)	13,868.000 ft³
Volume (Ending)	2,813.000 ft³
Elevation (Ending)	426.10 ft
Difference	10.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	14.472 hours
Time to Centroid (Inflow)	13.450 hours
Detention Time (Centroid to Centroid)	1.022 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	428.17	6,934.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	5.73	0.000	0.00
Pond Outflow...	12.250	3.25	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	20,988.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	18,150.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	20,988.000 ft³
Volume (Total Out ICPM)	18,150.000 ft³
Volume (Ending)	2,825.000 ft³
Elevation (Ending)	426.11 ft
Difference	12.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	14.275 hours
Time to Centroid (Inflow)	13.343 hours
Detention Time (Centroid to Centroid)	0.932 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: OF-1C
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	422.55	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	428.30	7,510.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	7.14	4.600	0.00
Pond Outflow...	12.200	4.75	0.001	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	26,456.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	23,600.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	26,456.000 ft³
Volume (Total Out ICPM)	23,600.000 ft³
Volume (Ending)	2,841.000 ft³
Elevation (Ending)	426.13 ft
Difference	15.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Detention Time
Label: OF-1C (IN)
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Approximate Detention Times	
Time to Centroid (Outflow)	14.093 hours
Time to Centroid (Inflow)	13.235 hours
Detention Time (Centroid to Centroid)	0.858 hours

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	15.400	406.09	362,955.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	16.33	0.000	0.00
Pond Outflow...	15.400	1.35	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	77,994.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	48,452.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	77,994.000 ft³
Volume (Total Out ICPM)	48,452.000 ft³
Volume (Ending)	350,632.000 ft³
Elevation (Ending)	405.88 ft
Difference	75.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.850	406.35	378,919.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	21.10	0.000	0.00
Pond Outflow...	14.850	2.17	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	110,659.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	73,652.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	110,659.000 ft³
Volume (Total Out ICPM)	73,652.000 ft³
Volume (Ending)	358,074.000 ft³
Elevation (Ending)	406.01 ft
Difference	98.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Existing Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.550	406.83	408,253.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	28.79	0.000	0.00
Pond Outflow...	14.550	3.38	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	166,962.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	118,147.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	166,962.000 ft³
Volume (Total Out ICPM)	118,147.000 ft³
Volume (Ending)	369,827.000 ft³
Elevation (Ending)	406.20 ft
Difference	153.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.750	407.23	432,361.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.150	36.45	0.000	0.00
Pond Outflow...	13.750	5.88	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	222,961.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	164,148.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	222,961.000 ft³
Volume (Total Out ICPM)	164,148.000 ft³
Volume (Ending)	379,778.000 ft³
Elevation (Ending)	406.36 ft
Difference	200.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.550	407.82	468,099.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.150	51.88	0.000	0.00
Pond Outflow...	13.550	11.35	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	325,886.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	255,180.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	325,886.000 ft³
Volume (Total Out ICPM)	255,180.000 ft³
Volume (Ending)	391,623.000 ft³
Elevation (Ending)	406.56 ft
Difference	248.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.200	408.45	506,358.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.150	66.14	0.000	0.00
Pond Outflow...	13.200	15.42	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	420,998.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	342,672.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	420,998.000 ft³
Volume (Total Out ICPM)	342,672.000 ft³
Volume (Ending)	399,222.000 ft³
Elevation (Ending)	406.68 ft
Difference	268.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Pre-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.150	409.43	565,965.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	80.67	0.000	0.00
Pond Outflow...	13.150	19.42	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	552,464.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	465,403.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	552,464.000 ft³
Volume (Total Out ICPM)	465,403.000 ft³
Volume (Ending)	407,923.000 ft³
Elevation (Ending)	406.83 ft
Difference	303.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

APPENDIX B

HYDROLOGIC CALCULATIONS -PROPOSED CONDITIONS

Proposed Hydrologic Calculations

Project Summary	
Title	Airport Campus
Engineer	David Lombardi, PE
Company	JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC
Date	1/20/2023

Notes

Table of Contents

	Master Network Summary	2
Westchester		
	Time-Depth Curve, 1 years (Post-Development-1 yr)	21
	Time-Depth Curve, 10 years (Post-Development-10 yr)	23
	Time-Depth Curve, 100 years (Post-Development-100 yr)	25
	Time-Depth Curve, 2 years (Post-Development-2 yr)	27
	Time-Depth Curve, 25 years (Post-Development-25 yr)	29
	Time-Depth Curve, 5 years (Post-Development-5 yr)	31
	Time-Depth Curve, 50 years (Post-Development-50 yr)	33
DA-1D		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	35
PDA-1A1		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	37
PDA-2A		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	39
PDA-2B1		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	41
PDA-2C		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	43
PDA-3		
	Time of Concentration Calculations, 1 years (Post-Development-1 yr)	45
DA-1D		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	47
PDA-1A1		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	48
PDA-1A2		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	49
PDA-1A3		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	50
PDA-1A4		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	51
PDA-1B1		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	52
PDA-1B2		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	53
PDA-1B3		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	54
PDA-1C		

Table of Contents

	Runoff CN-Area, 1 years (Post-Development-1 yr)	55
PDA-2A		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	56
PDA-2B1		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	57
PDA-2B2		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	58
PDA-2B3		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	59
PDA-2C		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	60
PDA-3		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	61
PDA-4		
	Runoff CN-Area, 1 years (Post-Development-1 yr)	62
DA-1D		
	Unit Hydrograph Summary, 1 years (Post-Development-1 yr)	63
	Unit Hydrograph Summary, 2 years (Post-Development-2 yr)	64
	Unit Hydrograph Summary, 5 years (Post-Development-5 yr)	65
	Unit Hydrograph Summary, 10 years (Post-Development-10 yr)	66
	Unit Hydrograph Summary, 25 years (Post-Development-25 yr)	67
	Unit Hydrograph Summary, 50 years (Post-Development-50 yr)	68
	Unit Hydrograph Summary, 100 years (Post-Development-100 yr)	69
PDA-1A1		
	Unit Hydrograph Summary, 1 years (Post-Development-1 yr)	70
	Unit Hydrograph Summary, 2 years (Post-Development-2 yr)	71
	Unit Hydrograph Summary, 5 years (Post-Development-5 yr)	72
	Unit Hydrograph Summary, 10 years (Post-Development-10 yr)	73
	Unit Hydrograph Summary, 25 years (Post-Development-25 yr)	74
	Unit Hydrograph Summary, 50 years (Post-Development-50 yr)	75
	Unit Hydrograph Summary, 100 years (Post-Development-100 yr)	76
PDA-1A2		
	Unit Hydrograph Summary, 1 years (Post-Development-1 yr)	77
	Unit Hydrograph Summary, 2 years (Post-Development-2 yr)	78
	Unit Hydrograph Summary, 5 years (Post-Development-5 yr)	79
	Unit Hydrograph Summary, 10 years (Post-Development-10 yr)	80
	Unit Hydrograph Summary, 25 years (Post-Development-25 yr)	81
	Unit Hydrograph Summary, 50 years (Post-Development-50 yr)	82

Table of Contents

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 83

PDA-1A3

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 84

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 85

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 86

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 87

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 88

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 89

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 90

PDA-1A4

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 91

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 92

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 93

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 94

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 95

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 96

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 97

PDA-1B1

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 98

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 99

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 100

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 101

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 102

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 103

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 104

PDA-1B2

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 105

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 106

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 107

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 108

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 109

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 110

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 111

PDA-1B3

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 112

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 113

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 114

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 115

Table of Contents

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 116

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 117

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 118

PDA-1C

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 119

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 120

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 121

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 122

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 123

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 124

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 125

PDA-2A

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 126

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 127

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 128

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 129

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 130

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 131

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 132

PDA-2B1

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 133

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 134

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 135

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 136

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 137

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 138

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 139

PDA-2B2

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 140

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 141

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 142

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 143

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 144

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 145

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 146

PDA-2B3

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 147

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 148

Table of Contents

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 149

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 150

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 151

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 152

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 153

PDA-2C

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 154

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 155

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 156

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 157

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 158

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 159

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 160

PDA-3

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 161

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 162

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 163

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 164

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 165

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 166

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 167

PDA-4

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 168

Unit Hydrograph Summary, 2 years (Post-Development-2 yr) 169

Unit Hydrograph Summary, 5 years (Post-Development-5 yr) 170

Unit Hydrograph Summary, 10 years (Post-Development-10 yr) 171

Unit Hydrograph Summary, 25 years (Post-Development-25 yr) 172

Unit Hydrograph Summary, 50 years (Post-Development-50 yr) 173

Unit Hydrograph Summary, 100 years (Post-Development-100 yr) 174

BF-1A2 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 175

Time vs. Elevation, 2 years (Post-Development-2 yr) 178

Time vs. Elevation, 5 years (Post-Development-5 yr) 181

Time vs. Elevation, 10 years (Post-Development-10 yr) 184

Time vs. Elevation, 25 years (Post-Development-25 yr) 187

Time vs. Elevation, 50 years (Post-Development-50 yr) 190

Time vs. Elevation, 100 years (Post-Development-100 yr) 193

BF-1B3 (IN)

Table of Contents

	Time vs. Elevation, 1 years (Post-Development-1 yr)	196
	Time vs. Elevation, 2 years (Post-Development-2 yr)	199
	Time vs. Elevation, 5 years (Post-Development-5 yr)	202
	Time vs. Elevation, 10 years (Post-Development-10 yr)	205
	Time vs. Elevation, 25 years (Post-Development-25 yr)	208
	Time vs. Elevation, 50 years (Post-Development-50 yr)	211
	Time vs. Elevation, 100 years (Post-Development-100 yr)	214
BF-1C (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	217
	Time vs. Elevation, 2 years (Post-Development-2 yr)	220
	Time vs. Elevation, 5 years (Post-Development-5 yr)	223
	Time vs. Elevation, 10 years (Post-Development-10 yr)	226
	Time vs. Elevation, 25 years (Post-Development-25 yr)	229
	Time vs. Elevation, 50 years (Post-Development-50 yr)	232
	Time vs. Elevation, 100 years (Post-Development-100 yr)	235
DB-1A3 (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	238
	Time vs. Elevation, 2 years (Post-Development-2 yr)	241
	Time vs. Elevation, 5 years (Post-Development-5 yr)	244
	Time vs. Elevation, 10 years (Post-Development-10 yr)	247
	Time vs. Elevation, 25 years (Post-Development-25 yr)	250
	Time vs. Elevation, 50 years (Post-Development-50 yr)	253
	Time vs. Elevation, 100 years (Post-Development-100 yr)	256
DB-1D (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	259
	Time vs. Elevation, 2 years (Post-Development-2 yr)	262
	Time vs. Elevation, 5 years (Post-Development-5 yr)	265
	Time vs. Elevation, 10 years (Post-Development-10 yr)	268
	Time vs. Elevation, 25 years (Post-Development-25 yr)	271
	Time vs. Elevation, 50 years (Post-Development-50 yr)	274
	Time vs. Elevation, 100 years (Post-Development-100 yr)	277
DB-2B (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	280
	Time vs. Elevation, 2 years (Post-Development-2 yr)	283
	Time vs. Elevation, 5 years (Post-Development-5 yr)	286
	Time vs. Elevation, 10 years (Post-Development-10 yr)	289
	Time vs. Elevation, 25 years (Post-Development-25 yr)	292
	Time vs. Elevation, 50 years (Post-Development-50 yr)	295

Time vs. Elevation, 100 years (Post-Development-100 yr) 298

Time vs. Elevation, 1 years (Post-Development-1 yr) 301
Time vs. Elevation, 1 years (Post-Development-1 yr) 301
Time vs. Elevation, 2 years (Post-Development-2 yr) 305
Time vs. Elevation, 2 years (Post-Development-2 yr) 305
Time vs. Elevation, 2 years (Post-Development-2 yr) 305
Time vs. Elevation, 5 years (Post-Development-5 yr) 310
Time vs. Elevation, 5 years (Post-Development-5 yr) 310
Time vs. Elevation, 5 years (Post-Development-5 yr) 310
Time vs. Elevation, 5 years (Post-Development-5 yr) 310
Time vs. Elevation, 10 years (Post-Development-10 yr) 316
Time vs. Elevation, 10 years (Post-Development-10 yr) 316
Time vs. Elevation, 10 years (Post-Development-10 yr) 316
Time vs. Elevation, 10 years (Post-Development-10 yr) 316
Time vs. Elevation, 10 years (Post-Development-10 yr) 316
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 25 years (Post-Development-25 yr) 323
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 50 years (Post-Development-50 yr) 331
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340
Time vs. Elevation, 100 years (Post-Development-100 yr) 340

Table of Contents

Time vs. Elevation, 1 years (Post-Development-1 yr) 350

Time vs. Elevation, 1 years (Post-Development-1 yr) 350

Time vs. Elevation, 2 years (Post-Development-2 yr) 354

Time vs. Elevation, 2 years (Post-Development-2 yr) 354

Time vs. Elevation, 2 years (Post-Development-2 yr) 354

Time vs. Elevation, 5 years (Post-Development-5 yr) 359

Time vs. Elevation, 5 years (Post-Development-5 yr) 359

Time vs. Elevation, 5 years (Post-Development-5 yr) 359

Time vs. Elevation, 5 years (Post-Development-5 yr) 359

Time vs. Elevation, 10 years (Post-Development-10 yr) 365

Time vs. Elevation, 10 years (Post-Development-10 yr) 365

Time vs. Elevation, 10 years (Post-Development-10 yr) 365

Time vs. Elevation, 10 years (Post-Development-10 yr) 365

Time vs. Elevation, 10 years (Post-Development-10 yr) 365

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 25 years (Post-Development-25 yr) 372

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 50 years (Post-Development-50 yr) 380

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

Time vs. Elevation, 100 years (Post-Development-100 yr) 389

DP-1

Time vs. Elevation, 1 years (Post-Development-1 yr) 399

Time vs. Elevation, 1 years (Post-Development-1 yr) 399

Table of Contents

Time vs. Elevation, 2 years (Post-Development-2 yr) 403
Time vs. Elevation, 2 years (Post-Development-2 yr) 403
Time vs. Elevation, 2 years (Post-Development-2 yr) 403
Time vs. Elevation, 5 years (Post-Development-5 yr) 408
Time vs. Elevation, 5 years (Post-Development-5 yr) 408
Time vs. Elevation, 5 years (Post-Development-5 yr) 408
Time vs. Elevation, 5 years (Post-Development-5 yr) 408
Time vs. Elevation, 10 years (Post-Development-10 yr) 414
Time vs. Elevation, 10 years (Post-Development-10 yr) 414
Time vs. Elevation, 10 years (Post-Development-10 yr) 414
Time vs. Elevation, 10 years (Post-Development-10 yr) 414
Time vs. Elevation, 10 years (Post-Development-10 yr) 414
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 25 years (Post-Development-25 yr) 421
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 50 years (Post-Development-50 yr) 429
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438
Time vs. Elevation, 100 years (Post-Development-100 yr) 438

Time vs. Elevation, 1 years (Post-Development-1 yr) 448
Time vs. Elevation, 1 years (Post-Development-1 yr) 448
Time vs. Elevation, 2 years (Post-Development-2 yr) 452
Time vs. Elevation, 2 years (Post-Development-2 yr) 452

Table of Contents

Time vs. Elevation, 2 years (Post-Development-2 yr) 452

Time vs. Elevation, 5 years (Post-Development-5 yr) 457

Time vs. Elevation, 5 years (Post-Development-5 yr) 457

Time vs. Elevation, 5 years (Post-Development-5 yr) 457

Time vs. Elevation, 5 years (Post-Development-5 yr) 457

Time vs. Elevation, 10 years (Post-Development-10 yr) 463

Time vs. Elevation, 10 years (Post-Development-10 yr) 463

Time vs. Elevation, 10 years (Post-Development-10 yr) 463

Time vs. Elevation, 10 years (Post-Development-10 yr) 463

Time vs. Elevation, 10 years (Post-Development-10 yr) 463

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 25 years (Post-Development-25 yr) 470

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 50 years (Post-Development-50 yr) 478

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

Time vs. Elevation, 100 years (Post-Development-100 yr) 487

IB-1A4 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 497

Time vs. Elevation, 2 years (Post-Development-2 yr) 500

Time vs. Elevation, 5 years (Post-Development-5 yr) 503

Time vs. Elevation, 10 years (Post-Development-10 yr) 506

Time vs. Elevation, 25 years (Post-Development-25 yr) 509

Time vs. Elevation, 50 years (Post-Development-50 yr) 512

Table of Contents

Time vs. Elevation, 100 years (Post-Development-100 yr) 515

IB-2B (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 518

Time vs. Elevation, 2 years (Post-Development-2 yr) 521

Time vs. Elevation, 5 years (Post-Development-5 yr) 524

Time vs. Elevation, 10 years (Post-Development-10 yr) 527

Time vs. Elevation, 25 years (Post-Development-25 yr) 530

Time vs. Elevation, 50 years (Post-Development-50 yr) 533

Time vs. Elevation, 100 years (Post-Development-100 yr) 536

IS-1B2 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 539

Time vs. Elevation, 2 years (Post-Development-2 yr) 542

Time vs. Elevation, 5 years (Post-Development-5 yr) 545

Time vs. Elevation, 10 years (Post-Development-10 yr) 548

Time vs. Elevation, 25 years (Post-Development-25 yr) 551

Time vs. Elevation, 50 years (Post-Development-50 yr) 554

Time vs. Elevation, 100 years (Post-Development-100 yr) 557

MH-1A4 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 560

Time vs. Elevation, 2 years (Post-Development-2 yr) 563

Time vs. Elevation, 5 years (Post-Development-5 yr) 566

Time vs. Elevation, 10 years (Post-Development-10 yr) 569

Time vs. Elevation, 25 years (Post-Development-25 yr) 572

Time vs. Elevation, 50 years (Post-Development-50 yr) 575

Time vs. Elevation, 100 years (Post-Development-100 yr) 578

MH-1B2 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 581

Time vs. Elevation, 2 years (Post-Development-2 yr) 584

Time vs. Elevation, 5 years (Post-Development-5 yr) 587

Time vs. Elevation, 10 years (Post-Development-10 yr) 590

Time vs. Elevation, 25 years (Post-Development-25 yr) 593

Time vs. Elevation, 50 years (Post-Development-50 yr) 596

Time vs. Elevation, 100 years (Post-Development-100 yr) 599

MH-1B3 (IN)

Time vs. Elevation, 1 years (Post-Development-1 yr) 602

Time vs. Elevation, 2 years (Post-Development-2 yr) 605

Time vs. Elevation, 5 years (Post-Development-5 yr) 608

Time vs. Elevation, 10 years (Post-Development-10 yr) 611

Table of Contents

	Time vs. Elevation, 25 years (Post-Development-25 yr)	614
	Time vs. Elevation, 50 years (Post-Development-50 yr)	617
	Time vs. Elevation, 100 years (Post-Development-100 yr)	620
MH-1C (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	623
	Time vs. Elevation, 2 years (Post-Development-2 yr)	626
	Time vs. Elevation, 5 years (Post-Development-5 yr)	629
	Time vs. Elevation, 10 years (Post-Development-10 yr)	632
	Time vs. Elevation, 25 years (Post-Development-25 yr)	635
	Time vs. Elevation, 50 years (Post-Development-50 yr)	638
	Time vs. Elevation, 100 years (Post-Development-100 yr)	641
MH-2B (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	644
	Time vs. Elevation, 2 years (Post-Development-2 yr)	647
	Time vs. Elevation, 5 years (Post-Development-5 yr)	650
	Time vs. Elevation, 10 years (Post-Development-10 yr)	653
	Time vs. Elevation, 25 years (Post-Development-25 yr)	656
	Time vs. Elevation, 50 years (Post-Development-50 yr)	659
	Time vs. Elevation, 100 years (Post-Development-100 yr)	662
PO (IN)		
	Time vs. Elevation, 1 years (Post-Development-1 yr)	665
	Time vs. Elevation, 2 years (Post-Development-2 yr)	668
	Time vs. Elevation, 5 years (Post-Development-5 yr)	671
	Time vs. Elevation, 10 years (Post-Development-10 yr)	674
	Time vs. Elevation, 25 years (Post-Development-25 yr)	677
	Time vs. Elevation, 50 years (Post-Development-50 yr)	680
	Time vs. Elevation, 100 years (Post-Development-100 yr)	683
BF-1A2		
	Time vs. Volume, 1 years (Post-Development-1 yr)	686
	Time vs. Volume, 2 years (Post-Development-2 yr)	689
	Time vs. Volume, 5 years (Post-Development-5 yr)	692
	Time vs. Volume, 10 years (Post-Development-10 yr)	695
	Time vs. Volume, 25 years (Post-Development-25 yr)	698
	Time vs. Volume, 50 years (Post-Development-50 yr)	701
	Time vs. Volume, 100 years (Post-Development-100 yr)	704
BF-1B3		
	Time vs. Volume, 1 years (Post-Development-1 yr)	707
	Time vs. Volume, 2 years (Post-Development-2 yr)	710

Table of Contents

Time vs. Volume, 5 years (Post-Development-5 yr) 713

Time vs. Volume, 10 years (Post-Development-10 yr) 716

Time vs. Volume, 25 years (Post-Development-25 yr) 719

Time vs. Volume, 50 years (Post-Development-50 yr) 722

Time vs. Volume, 100 years (Post-Development-100 yr) 725

BF-1C

Time vs. Volume, 1 years (Post-Development-1 yr) 728

Time vs. Volume, 2 years (Post-Development-2 yr) 731

Time vs. Volume, 5 years (Post-Development-5 yr) 734

Time vs. Volume, 10 years (Post-Development-10 yr) 737

Time vs. Volume, 25 years (Post-Development-25 yr) 740

Time vs. Volume, 50 years (Post-Development-50 yr) 743

Time vs. Volume, 100 years (Post-Development-100 yr) 746

DB-1A3

Time vs. Volume, 1 years (Post-Development-1 yr) 749

Time vs. Volume, 2 years (Post-Development-2 yr) 752

Time vs. Volume, 5 years (Post-Development-5 yr) 755

Time vs. Volume, 10 years (Post-Development-10 yr) 758

Time vs. Volume, 25 years (Post-Development-25 yr) 761

Time vs. Volume, 50 years (Post-Development-50 yr) 764

Time vs. Volume, 100 years (Post-Development-100 yr) 767

DB-1D

Time vs. Volume, 1 years (Post-Development-1 yr) 770

Time vs. Volume, 2 years (Post-Development-2 yr) 773

Time vs. Volume, 5 years (Post-Development-5 yr) 776

Time vs. Volume, 10 years (Post-Development-10 yr) 779

Time vs. Volume, 25 years (Post-Development-25 yr) 782

Time vs. Volume, 50 years (Post-Development-50 yr) 785

Time vs. Volume, 100 years (Post-Development-100 yr) 788

DB-2B

Time vs. Volume, 1 years (Post-Development-1 yr) 791

Time vs. Volume, 2 years (Post-Development-2 yr) 794

Time vs. Volume, 5 years (Post-Development-5 yr) 797

Time vs. Volume, 10 years (Post-Development-10 yr) 800

Time vs. Volume, 25 years (Post-Development-25 yr) 803

Time vs. Volume, 50 years (Post-Development-50 yr) 806

Time vs. Volume, 100 years (Post-Development-100 yr) 809

IB-1A4

Table of Contents

	Time vs. Volume, 1 years (Post-Development-1 yr)	812
	Time vs. Volume, 2 years (Post-Development-2 yr)	815
	Time vs. Volume, 5 years (Post-Development-5 yr)	818
	Time vs. Volume, 10 years (Post-Development-10 yr)	821
	Time vs. Volume, 25 years (Post-Development-25 yr)	824
	Time vs. Volume, 50 years (Post-Development-50 yr)	827
	Time vs. Volume, 100 years (Post-Development-100 yr)	830
IB-2B		
	Time vs. Volume, 1 years (Post-Development-1 yr)	833
	Time vs. Volume, 2 years (Post-Development-2 yr)	836
	Time vs. Volume, 5 years (Post-Development-5 yr)	839
	Time vs. Volume, 10 years (Post-Development-10 yr)	842
	Time vs. Volume, 25 years (Post-Development-25 yr)	845
	Time vs. Volume, 50 years (Post-Development-50 yr)	848
	Time vs. Volume, 100 years (Post-Development-100 yr)	851
IS-1B2		
	Time vs. Volume, 1 years (Post-Development-1 yr)	854
	Time vs. Volume, 2 years (Post-Development-2 yr)	857
	Time vs. Volume, 5 years (Post-Development-5 yr)	860
	Time vs. Volume, 10 years (Post-Development-10 yr)	863
	Time vs. Volume, 25 years (Post-Development-25 yr)	866
	Time vs. Volume, 50 years (Post-Development-50 yr)	869
	Time vs. Volume, 100 years (Post-Development-100 yr)	872
MH-1A4		
	Time vs. Volume, 1 years (Post-Development-1 yr)	875
	Time vs. Volume, 2 years (Post-Development-2 yr)	878
	Time vs. Volume, 5 years (Post-Development-5 yr)	881
	Time vs. Volume, 10 years (Post-Development-10 yr)	884
	Time vs. Volume, 25 years (Post-Development-25 yr)	887
	Time vs. Volume, 50 years (Post-Development-50 yr)	890
	Time vs. Volume, 100 years (Post-Development-100 yr)	893
MH-1B2		
	Time vs. Volume, 1 years (Post-Development-1 yr)	896
	Time vs. Volume, 2 years (Post-Development-2 yr)	899
	Time vs. Volume, 5 years (Post-Development-5 yr)	902
	Time vs. Volume, 10 years (Post-Development-10 yr)	905
	Time vs. Volume, 25 years (Post-Development-25 yr)	908
	Time vs. Volume, 50 years (Post-Development-50 yr)	911

Table of Contents

Time vs. Volume, 100 years (Post-Development-100 yr) 914

MH-1B3

Time vs. Volume, 1 years (Post-Development-1 yr) 917

Time vs. Volume, 2 years (Post-Development-2 yr) 920

Time vs. Volume, 5 years (Post-Development-5 yr) 923

Time vs. Volume, 10 years (Post-Development-10 yr) 926

Time vs. Volume, 25 years (Post-Development-25 yr) 929

Time vs. Volume, 50 years (Post-Development-50 yr) 932

Time vs. Volume, 100 years (Post-Development-100 yr) 935

MH-1C

Time vs. Volume, 1 years (Post-Development-1 yr) 938

Time vs. Volume, 2 years (Post-Development-2 yr) 941

Time vs. Volume, 5 years (Post-Development-5 yr) 944

Time vs. Volume, 10 years (Post-Development-10 yr) 947

Time vs. Volume, 25 years (Post-Development-25 yr) 950

Time vs. Volume, 50 years (Post-Development-50 yr) 953

Time vs. Volume, 100 years (Post-Development-100 yr) 956

MH-2B

Time vs. Volume, 1 years (Post-Development-1 yr) 959

Time vs. Volume, 2 years (Post-Development-2 yr) 962

Time vs. Volume, 5 years (Post-Development-5 yr) 965

Time vs. Volume, 10 years (Post-Development-10 yr) 968

Time vs. Volume, 25 years (Post-Development-25 yr) 971

Time vs. Volume, 50 years (Post-Development-50 yr) 974

Time vs. Volume, 100 years (Post-Development-100 yr) 977

PO

Time vs. Volume, 1 years (Post-Development-1 yr) 980

Time vs. Volume, 2 years (Post-Development-2 yr) 983

Time vs. Volume, 5 years (Post-Development-5 yr) 986

Time vs. Volume, 10 years (Post-Development-10 yr) 989

Time vs. Volume, 25 years (Post-Development-25 yr) 992

Time vs. Volume, 50 years (Post-Development-50 yr) 995

Time vs. Volume, 100 years (Post-Development-100 yr) 998

BF-1A2

Elevation-Area Volume Curve, 1 years (Post-Development-1 yr) 1001

Elevation-Area Volume Curve, 2 years (Post-Development-2 yr) 1002

Elevation-Area Volume Curve, 5 years (Post-Development-5 yr) 1003

Elevation-Area Volume Curve, 10 years (Post-Development-10 yr) 1004

Table of Contents

	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1005
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1006
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1007
BF-1B3		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1008
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1009
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1010
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1011
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1012
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1013
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1014
BF-1C		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1015
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1016
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1017
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1018
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1019
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1020
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1021
DB-1A3		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1022
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1023
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1024
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1025
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1026
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1027
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1028
DB-1D		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1029
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1030
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1031
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1032
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1033
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1034
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1035
DB-2B		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1036
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1037

Table of Contents

	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1038
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1039
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1040
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1041
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1042
IB-1A4		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1043
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1044
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1045
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1046
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1047
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1048
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1049
IB-2B		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1050
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1051
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1052
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1053
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1054
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1055
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1056
IS-1B2		
	Elevation vs. Volume Curve, 1 years (Post-Development-1 yr)	1057
	Elevation vs. Volume Curve, 2 years (Post-Development-2 yr)	1058
	Elevation vs. Volume Curve, 5 years (Post-Development-5 yr)	1059
	Elevation vs. Volume Curve, 10 years (Post-Development-10 yr)	1060
	Elevation vs. Volume Curve, 25 years (Post-Development-25 yr)	1061
	Elevation vs. Volume Curve, 50 years (Post-Development-50 yr)	1062
	Elevation vs. Volume Curve, 100 years (Post-Development-100 yr)	1063
MH-1A4		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1064
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1065
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1066
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1067
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1068
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1069
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1070
MH-1B2		

Table of Contents

	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1071
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1072
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1073
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1074
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1075
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1076
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1077
MH-1B3		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1078
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1079
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1080
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1081
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1082
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1083
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1084
MH-1C		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1085
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1086
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1087
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1088
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1089
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1090
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1091
MH-2B		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1092
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1093
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1094
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1095
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1096
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1097
	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1098
PO		
	Elevation-Area Volume Curve, 1 years (Post-Development-1 yr)	1099
	Elevation-Area Volume Curve, 2 years (Post-Development-2 yr)	1100
	Elevation-Area Volume Curve, 5 years (Post-Development-5 yr)	1101
	Elevation-Area Volume Curve, 10 years (Post-Development-10 yr)	1102
	Elevation-Area Volume Curve, 25 years (Post-Development-25 yr)	1103
	Elevation-Area Volume Curve, 50 years (Post-Development-50 yr)	1104

Table of Contents

	Elevation-Area Volume Curve, 100 years (Post-Development-100 yr)	1105
BF-1A2		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1106
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1110
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1114
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1118
	Composite Rating Curve, 25 years (Post-Development-25 yr)	1122
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1126
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1130
BF-1B3		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1134
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1161
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1188
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1215
	Composite Rating Curve, 25 years (Post-Development-25 yr)	1242
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1269
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1296
BF-1C		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1323
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1349
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1375
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1401
	Composite Rating Curve, 25 years (Post-Development-25 yr)	1427
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1453
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1479
DB-1A3		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1505
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1509
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1513
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1517
	Composite Rating Curve, 25 years (Post-Development-25 yr)	1521
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1525
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1529
DB-1D		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1533
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1561
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1589
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1617

Table of Contents

	Composite Rating Curve, 25 years (Post-Development-25 yr)	1645
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1673
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1701
DB-2B		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1729
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1733
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1737
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1741
	Composite Rating Curve, 25 years (Post-Development-25 yr)	1745
	Composite Rating Curve, 50 years (Post-Development-50 yr)	1749
	Composite Rating Curve, 100 years (Post-Development-100 yr)	1753
MH-1A41		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	1757
	Composite Rating Curve, 2 years (Post-Development-2 yr)	1818
	Composite Rating Curve, 5 years (Post-Development-5 yr)	1879
	Composite Rating Curve, 10 years (Post-Development-10 yr)	1940
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2001
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2062
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2123
MH-1A42		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2184
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2201
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2218
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2235
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2252
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2269
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2286
MH-1B21		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2303
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2311
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2319
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2327
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2335
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2343
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2351
MH-1B22		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2359
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2385

Table of Contents

	Composite Rating Curve, 5 years (Post-Development-5 yr)	2411
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2437
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2463
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2489
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2515
MH-1B3		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2541
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2569
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2597
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2625
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2653
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2681
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2709
MH-1B31		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2737
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2743
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2749
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2755
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2761
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2767
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2773
MH-1C1		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2779
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2785
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2791
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2797
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2803
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2809
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2815
MH-1C2		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	2821
	Composite Rating Curve, 2 years (Post-Development-2 yr)	2847
	Composite Rating Curve, 5 years (Post-Development-5 yr)	2873
	Composite Rating Curve, 10 years (Post-Development-10 yr)	2899
	Composite Rating Curve, 25 years (Post-Development-25 yr)	2925
	Composite Rating Curve, 50 years (Post-Development-50 yr)	2951
	Composite Rating Curve, 100 years (Post-Development-100 yr)	2977
MH-2B1		

Table of Contents

	Composite Rating Curve, 1 years (Post-Development-1 yr)	3003
	Composite Rating Curve, 2 years (Post-Development-2 yr)	3127
	Composite Rating Curve, 5 years (Post-Development-5 yr)	3251
	Composite Rating Curve, 10 years (Post-Development-10 yr)	3375
	Composite Rating Curve, 25 years (Post-Development-25 yr)	3499
	Composite Rating Curve, 50 years (Post-Development-50 yr)	3623
	Composite Rating Curve, 100 years (Post-Development-100 yr)	3747
MH-2B2		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	3871
	Composite Rating Curve, 2 years (Post-Development-2 yr)	3885
	Composite Rating Curve, 5 years (Post-Development-5 yr)	3899
	Composite Rating Curve, 10 years (Post-Development-10 yr)	3913
	Composite Rating Curve, 25 years (Post-Development-25 yr)	3927
	Composite Rating Curve, 50 years (Post-Development-50 yr)	3941
	Composite Rating Curve, 100 years (Post-Development-100 yr)	3955
PO-P		
	Composite Rating Curve, 1 years (Post-Development-1 yr)	3969
	Composite Rating Curve, 2 years (Post-Development-2 yr)	3973
	Composite Rating Curve, 5 years (Post-Development-5 yr)	3977
	Composite Rating Curve, 10 years (Post-Development-10 yr)	3981
	Composite Rating Curve, 25 years (Post-Development-25 yr)	3985
	Composite Rating Curve, 50 years (Post-Development-50 yr)	3989
	Composite Rating Curve, 100 years (Post-Development-100 yr)	3993
BF-1A2		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	3997
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	3998
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	3999
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4000
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4001
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4002
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4003
BF-1B3		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4004
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4005
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4006
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4007
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4008

Table of Contents

	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4009
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4010
BF-1C		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4011
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4012
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4013
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4014
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4015
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4016
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4017
DB-1A3		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4018
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4019
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4020
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4021
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4022
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4023
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4024
DB-1D		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4025
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4026
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4027
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4028
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4029
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4030
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4031
DB-2B		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4032
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4033
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4034
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4035
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4036
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4037
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4038
IB-1A4		

Table of Contents

	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4039
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4040
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4041
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4042
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4043
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4044
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4045
IB-2B		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4046
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4047
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4048
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4049
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4050
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4051
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4052
IS-1B2		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4053
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4054
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4055
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4056
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4057
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4058
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4059
MH-1A4		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4060
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4061
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4062
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4063
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4064
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4065
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4066
MH-1B2		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4067
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4068
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4069

Table of Contents

	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4070
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4071
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4072
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4073
MH-1B3		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4074
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4075
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4076
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4077
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4078
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4079
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4080
MH-1C		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4081
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4082
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4083
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4084
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4085
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4086
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4087
MH-2B		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4088
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4089
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4090
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4091
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4092
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4093
	Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr)	4094
PO		
	Interconnected Pond Routing Summary, 1 years (Post-Development-1 yr)	4095
	Interconnected Pond Routing Summary, 2 years (Post-Development-2 yr)	4096
	Interconnected Pond Routing Summary, 5 years (Post-Development-5 yr)	4097
	Interconnected Pond Routing Summary, 10 years (Post-Development-10 yr)	4098
	Interconnected Pond Routing Summary, 25 years (Post-Development-25 yr)	4099
	Interconnected Pond Routing Summary, 50 years (Post-Development-50 yr)	4100

Table of Contents

Interconnected Pond Routing Summary, 100 years (Post-Development-100 yr) 4101

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft^3)	Time to Peak (hours)	Peak Flow (ft^3/s)
DA-1D	Post-Development-1 yr	1	14,709.000	12.550	1.40
DA-1D	Post-Development-2 yr	2	27,583.000	12.450	3.55
DA-1D	Post-Development-5 yr	5	52,920.000	12.400	8.38
DA-1D	Post-Development-10 yr	10	79,861.000	12.350	13.72
DA-1D	Post-Development-25 yr	25	132,834.000	12.350	24.31
DA-1D	Post-Development-50 yr	50	184,295.000	12.350	34.47
DA-1D	Post-Development-100 yr	100	253,731.000	12.300	48.30
PDA-1B1	Post-Development-1 yr	1	22,884.000	12.100	6.38
PDA-1B1	Post-Development-2 yr	2	29,979.000	12.100	8.28
PDA-1B1	Post-Development-5 yr	5	41,236.000	12.100	11.21
PDA-1B1	Post-Development-10 yr	10	51,454.000	12.100	13.82
PDA-1B1	Post-Development-25 yr	25	69,115.000	12.100	18.24
PDA-1B1	Post-Development-50 yr	50	84,630.000	12.100	22.05
PDA-1B1	Post-Development-100 yr	100	104,148.000	12.100	26.79
PDA-1A1	Post-Development-1 yr	1	10,321.000	12.100	2.84
PDA-1A1	Post-Development-2 yr	2	14,741.000	12.100	4.12
PDA-1A1	Post-Development-5 yr	5	22,158.000	12.100	6.24
PDA-1A1	Post-Development-10 yr	10	29,180.000	12.100	8.20
PDA-1A1	Post-Development-25 yr	25	41,732.000	12.100	11.63
PDA-1A1	Post-Development-50 yr	50	53,044.000	12.100	14.66
PDA-1A1	Post-Development-100 yr	100	67,519.000	12.100	18.46
PDA-2A	Post-Development-1 yr	1	7,502.000	12.100	1.94
PDA-2A	Post-Development-2 yr	2	11,125.000	12.100	2.99
PDA-2A	Post-Development-5 yr	5	17,357.000	12.100	4.78
PDA-2A	Post-Development-10 yr	10	23,371.000	12.100	6.48
PDA-2A	Post-Development-25 yr	25	34,292.000	12.100	9.52

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft^3)	Time to Peak (hours)	Peak Flow (ft^3/s)
PDA-2A	Post-Development-50 yr	50	44,257.000	12.100	12.23
PDA-2A	Post-Development-100 yr	100	57,117.000	12.100	15.66
PDA-2B2	Post-Development-1 yr	1	58,883.000	12.100	16.54
PDA-2B2	Post-Development-2 yr	2	80,693.000	12.100	22.69
PDA-2B2	Post-Development-5 yr	5	116,288.000	12.100	32.52
PDA-2B2	Post-Development-10 yr	10	149,285.000	12.100	41.43
PDA-2B2	Post-Development-25 yr	25	207,267.000	12.100	56.72
PDA-2B2	Post-Development-50 yr	50	258,837.000	12.100	70.03
PDA-2B2	Post-Development-100 yr	100	324,240.000	12.100	86.59
PDA-2C	Post-Development-1 yr	1	808.000	12.450	0.08
PDA-2C	Post-Development-2 yr	2	1,602.000	12.300	0.22
PDA-2C	Post-Development-5 yr	5	3,208.000	12.200	0.59
PDA-2C	Post-Development-10 yr	10	4,947.000	12.200	1.04
PDA-2C	Post-Development-25 yr	25	8,414.000	12.200	1.91
PDA-2C	Post-Development-50 yr	50	11,818.000	12.200	2.75
PDA-2C	Post-Development-100 yr	100	16,445.000	12.200	3.88
PDA-3	Post-Development-1 yr	1	2,328.000	12.350	0.30
PDA-3	Post-Development-2 yr	2	4,162.000	12.250	0.70
PDA-3	Post-Development-5 yr	5	7,684.000	12.200	1.54
PDA-3	Post-Development-10 yr	10	11,366.000	12.200	2.45
PDA-3	Post-Development-25 yr	25	18,512.000	12.200	4.20
PDA-3	Post-Development-50 yr	50	25,383.000	12.200	5.86
PDA-3	Post-Development-100 yr	100	34,587.000	12.200	8.06
PDA-1A4	Post-Development-1 yr	1	34,936.000	12.100	9.80
PDA-1A4	Post-Development-2 yr	2	46,443.000	12.100	12.95
PDA-1A4	Post-Development-5 yr	5	64,861.000	12.100	17.86

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft^3)	Time to Peak (hours)	Peak Flow (ft^3/s)
PDA-1A4	Post-Development-10 yr	10	81,687.000	12.100	22.24
PDA-1A4	Post-Development-25 yr	25	110,914.000	12.100	29.69
PDA-1A4	Post-Development-50 yr	50	136,685.000	12.100	36.13
PDA-1A4	Post-Development-100 yr	100	169,181.000	12.100	44.13
PDA-1C	Post-Development-1 yr	1	23,338.000	12.100	6.53
PDA-1C	Post-Development-2 yr	2	30,798.000	12.100	8.55
PDA-1C	Post-Development-5 yr	5	42,684.000	12.100	11.68
PDA-1C	Post-Development-10 yr	10	53,508.000	12.100	14.48
PDA-1C	Post-Development-25 yr	25	72,260.000	12.100	19.21
PDA-1C	Post-Development-50 yr	50	88,763.000	12.100	23.30
PDA-1C	Post-Development-100 yr	100	109,547.000	12.100	28.38
PDA-2B1	Post-Development-1 yr	1	978.000	12.350	0.16
PDA-2B1	Post-Development-2 yr	2	1,576.000	12.300	0.28
PDA-2B1	Post-Development-5 yr	5	2,661.000	12.300	0.51
PDA-2B1	Post-Development-10 yr	10	3,749.000	12.300	0.74
PDA-2B1	Post-Development-25 yr	25	5,790.000	12.250	1.17
PDA-2B1	Post-Development-50 yr	50	7,701.000	12.250	1.58
PDA-2B1	Post-Development-100 yr	100	10,212.000	12.250	2.10
PDA-1A2	Post-Development-1 yr	1	1,185.000	12.100	0.31
PDA-1A2	Post-Development-2 yr	2	1,775.000	12.100	0.48
PDA-1A2	Post-Development-5 yr	5	2,797.000	12.100	0.78
PDA-1A2	Post-Development-10 yr	10	3,788.000	12.100	1.06
PDA-1A2	Post-Development-25 yr	25	5,596.000	12.100	1.57
PDA-1A2	Post-Development-50 yr	50	7,252.000	12.100	2.03
PDA-1A2	Post-Development-100 yr	100	9,393.000	12.100	2.61
PDA-1B3	Post-Development-1 yr	1	3,710.000	12.100	1.04

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft^3)	Time to Peak (hours)	Peak Flow (ft^3/s)
PDA-1B3	Post-Development-2 yr	2	4,896.000	12.100	1.36
PDA-1B3	Post-Development-5 yr	5	6,786.000	12.100	1.86
PDA-1B3	Post-Development-10 yr	10	8,506.000	12.100	2.30
PDA-1B3	Post-Development-25 yr	25	11,487.000	12.100	3.05
PDA-1B3	Post-Development-50 yr	50	14,111.000	12.100	3.70
PDA-1B3	Post-Development-100 yr	100	17,415.000	12.100	4.51
PDA-4	Post-Development-1 yr	1	553.000	12.150	0.07
PDA-4	Post-Development-2 yr	2	1,010.000	12.150	0.21
PDA-4	Post-Development-5 yr	5	1,898.000	12.100	0.46
PDA-4	Post-Development-10 yr	10	2,833.000	12.100	0.74
PDA-4	Post-Development-25 yr	25	4,661.000	12.100	1.28
PDA-4	Post-Development-50 yr	50	6,426.000	12.100	1.79
PDA-4	Post-Development-100 yr	100	8,799.000	12.100	2.47
PDA-1A3	Post-Development-1 yr	1	894.000	12.150	0.20
PDA-1A3	Post-Development-2 yr	2	1,439.000	12.100	0.36
PDA-1A3	Post-Development-5 yr	5	2,428.000	12.100	0.65
PDA-1A3	Post-Development-10 yr	10	3,420.000	12.100	0.94
PDA-1A3	Post-Development-25 yr	25	5,281.000	12.100	1.48
PDA-1A3	Post-Development-50 yr	50	7,022.000	12.100	1.98
PDA-1A3	Post-Development-100 yr	100	9,311.000	12.100	2.61
PDA-2B3	Post-Development-1 yr	1	4,209.000	12.100	1.11
PDA-2B3	Post-Development-2 yr	2	6,242.000	12.100	1.71
PDA-2B3	Post-Development-5 yr	5	9,738.000	12.100	2.72
PDA-2B3	Post-Development-10 yr	10	13,112.000	12.100	3.69
PDA-2B3	Post-Development-25 yr	25	19,240.000	12.100	5.40
PDA-2B3	Post-Development-50 yr	50	24,831.000	12.100	6.93

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
PDA-2B3	Post-Development-100 yr	100	32,046.000	12.100	8.87
PDA-1B2	Post-Development-1 yr	1	5,815.000	12.100	1.56
PDA-1B2	Post-Development-2 yr	2	7,349.000	12.100	1.94
PDA-1B2	Post-Development-5 yr	5	9,739.000	12.100	2.52
PDA-1B2	Post-Development-10 yr	10	11,881.000	12.100	3.04
PDA-1B2	Post-Development-25 yr	25	15,547.000	12.100	3.91
PDA-1B2	Post-Development-50 yr	50	18,745.000	12.100	4.67
PDA-1B2	Post-Development-100 yr	100	22,751.000	12.100	5.61

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
DL-2	Post-Development-1 yr	1	12,869.000	12.150	2.08
DL-2	Post-Development-2 yr	2	28,686.000	12.150	3.42
DL-2	Post-Development-5 yr	5	65,784.000	12.150	5.98
DL-2	Post-Development-10 yr	10	94,671.000	12.150	8.49
DL-2	Post-Development-25 yr	25	163,408.000	12.750	13.53
DL-2	Post-Development-50 yr	50	229,135.000	12.450	29.26
DL-2	Post-Development-100 yr	100	314,549.000	12.250	49.23
DL-3	Post-Development-1 yr	1	2,328.000	12.350	0.30
DL-3	Post-Development-2 yr	2	4,162.000	12.250	0.70
DL-3	Post-Development-5 yr	5	7,684.000	12.200	1.54
DL-3	Post-Development-10 yr	10	11,366.000	12.200	2.45
DL-3	Post-Development-25 yr	25	18,512.000	12.200	4.20
DL-3	Post-Development-50 yr	50	25,383.000	12.200	5.86
DL-3	Post-Development-100 yr	100	34,587.000	12.200	8.06
DP-1	Post-Development-1 yr	1	31,312.000	12.150	4.61

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
DP-1	Post-Development-2 yr	2	58,837.000	12.150	6.85
DP-1	Post-Development-5 yr	5	100,778.000	12.150	10.61
DP-1	Post-Development-10 yr	10	162,054.000	12.150	14.79
DP-1	Post-Development-25 yr	25	289,152.000	12.150	22.17
DP-1	Post-Development-50 yr	50	407,414.000	12.150	28.49
DP-1	Post-Development-100 yr	100	569,767.000	12.150	38.65
DP-4	Post-Development-1 yr	1	553.000	12.150	0.07
DP-4	Post-Development-2 yr	2	1,010.000	12.150	0.21
DP-4	Post-Development-5 yr	5	1,898.000	12.100	0.46
DP-4	Post-Development-10 yr	10	2,833.000	12.100	0.74
DP-4	Post-Development-25 yr	25	4,661.000	12.100	1.28
DP-4	Post-Development-50 yr	50	6,426.000	12.100	1.79
DP-4	Post-Development-100 yr	100	8,799.000	12.100	2.47

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-1D (IN)	Post-Development-1 yr	1	14,709.000	12.550	1.40	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-1 yr	1	12,028.000	13.400	0.65	406.43	2,689.000
DB-1D (IN)	Post-Development-2 yr	2	27,583.000	12.450	3.55	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-2 yr	2	24,482.000	12.850	1.99	406.76	4,514.000
DB-1D (IN)	Post-Development-5 yr	5	52,920.000	12.400	8.38	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-5 yr	5	47,317.000	12.700	5.64	407.47	8,462.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-1D (IN)	Post-Development-10 yr	10	79,861.000	12.350	13.72	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-10 yr	10	73,904.000	12.650	9.26	408.09	12,783.000
DB-1D (IN)	Post-Development-25 yr	25	132,834.000	12.350	24.31	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-25 yr	25	126,290.000	12.600	16.25	408.82	23,959.000
DB-1D (IN)	Post-Development-50 yr	50	184,295.000	12.350	34.47	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-50 yr	50	177,005.000	12.450	30.22	409.03	27,324.000
DB-1D (IN)	Post-Development-100 yr	100	253,731.000	12.300	48.30	(N/A)	(N/A)
DB-1D (OUT)	Post-Development-100 yr	100	254,605.000	12.400	46.12	409.45	33,796.000
PO (IN)	Post-Development-1 yr	1	58,185.000	12.150	12.35	(N/A)	(N/A)
PO (OUT)	Post-Development-1 yr	1	9,695.000	23.150	0.34	406.20	369,669.000
PO (IN)	Post-Development-2 yr	2	87,336.000	12.100	16.91	(N/A)	(N/A)
PO (OUT)	Post-Development-2 yr	2	27,054.000	18.300	0.77	406.44	384,376.000
PO (IN)	Post-Development-5 yr	5	136,847.000	12.100	24.92	(N/A)	(N/A)
PO (OUT)	Post-Development-5 yr	5	51,287.000	17.350	1.40	406.95	415,234.000
PO (IN)	Post-Development-10 yr	10	187,779.000	12.100	31.93	(N/A)	(N/A)
PO (OUT)	Post-Development-10 yr	10	93,680.000	15.300	3.16	407.28	435,439.000
PO (IN)	Post-Development-25 yr	25	282,414.000	12.100	45.57	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
PO (OUT)	Post-Development-25 yr	25	181,320.000	14.050	7.10	407.88	472,005.000
PO (IN)	Post-Development-50 yr	50	370,372.000	12.100	58.18	(N/A)	(N/A)
PO (OUT)	Post-Development-50 yr	50	263,376.000	13.700	9.89	408.49	509,277.000
PO (IN)	Post-Development-100 yr	100	496,018.000	12.350	74.45	(N/A)	(N/A)
PO (OUT)	Post-Development-100 yr	100	378,885.000	13.450	12.87	409.45	567,618.000
IB-2B (IN)	Post-Development-1 yr	1	58,831.000	12.150	15.86	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-1 yr	1	0.000	0.000	0.00	404.53	36,179.000
IB-2B (IN)	Post-Development-2 yr	2	70,281.000	12.100	18.62	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-2 yr	2	0.000	0.000	0.00	405.09	45,657.000
IB-2B (IN)	Post-Development-5 yr	5	74,126.000	12.100	20.52	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-5 yr	5	0.000	0.000	0.00	405.29	49,079.000
IB-2B (IN)	Post-Development-10 yr	10	77,282.000	12.050	20.38	(N/A)	(N/A)
IB-2B (Reverse)	Post-Development-10 yr	10	-1,178.000	13.050	-0.62	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-10 yr	10	0.000	0.000	0.00	405.50	52,641.000
IB-2B (IN)	Post-Development-25 yr	25	85,388.000	12.050	19.46	(N/A)	(N/A)
IB-2B (Reverse)	Post-Development-25 yr	25	-7,054.000	12.650	-3.84	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-25 yr	25	0.000	0.000	0.00	405.94	60,116.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
IB-2B (IN)	Post-Development-50 yr	50	93,364.000	12.100	19.49	(N/A)	(N/A)
IB-2B (Reverse)	Post-Development-50 yr	50	-13,009.000	12.650	-6.16	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-50 yr	50	0.000	0.000	0.00	406.30	67,347.000
IB-2B (IN)	Post-Development-100 yr	100	104,414.000	12.100	20.44	(N/A)	(N/A)
IB-2B (Reverse)	Post-Development-100 yr	100	-22,437.000	12.650	-8.87	(N/A)	(N/A)
IB-2B (OUT)	Post-Development-100 yr	100	0.000	0.000	0.00	406.81	77,667.000
IB-1A4 (IN)	Post-Development-1 yr	1	25,420.000	12.100	4.06	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-1 yr	1	0.000	0.000	0.00	395.14	5,135.000
IB-1A4 (IN)	Post-Development-2 yr	2	32,310.000	12.100	5.28	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-2 yr	2	0.000	0.000	0.00	395.72	7,755.000
IB-1A4 (IN)	Post-Development-5 yr	5	42,433.000	12.100	6.98	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-5 yr	5	0.000	0.000	0.00	396.50	12,294.000
IB-1A4 (IN)	Post-Development-10 yr	10	49,369.000	12.100	8.23	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-10 yr	10	0.000	0.000	0.00	397.03	15,792.000
IB-1A4 (IN)	Post-Development-25 yr	25	55,338.000	12.100	10.02	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-25 yr	25	0.000	0.000	0.00	397.54	19,169.000
IB-1A4 (IN)	Post-Development-50 yr	50	61,256.000	12.100	11.48	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
IB-1A4 (Reverse)	Post-Development-50 yr	50	-1,605.000	12.650	-1.29	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-50 yr	50	0.000	0.000	0.00	398.01	22,245.000
IB-1A4 (IN)	Post-Development-100 yr	100	70,070.000	12.100	13.15	(N/A)	(N/A)
IB-1A4 (Reverse)	Post-Development-100 yr	100	-5,923.000	12.750	-3.23	(N/A)	(N/A)
IB-1A4 (OUT)	Post-Development-100 yr	100	0.000	0.000	0.00	398.61	27,655.000
BF-1C (IN)	Post-Development-1 yr	1	23,329.000	12.100	6.32	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-1 yr	1	19,797.000	12.150	5.78	419.62	4,376.000
BF-1C (IN)	Post-Development-2 yr	2	30,337.000	12.100	7.39	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-2 yr	2	26,800.000	12.150	6.92	419.65	4,548.000
BF-1C (IN)	Post-Development-5 yr	5	40,950.000	12.100	8.82	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-5 yr	5	37,405.000	12.150	8.36	419.68	4,763.000
BF-1C (IN)	Post-Development-10 yr	10	50,181.000	12.100	9.93	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-10 yr	10	46,629.000	12.150	9.43	419.70	4,923.000
BF-1C (IN)	Post-Development-25 yr	25	65,529.000	12.100	11.81	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-25 yr	25	61,965.000	12.150	11.20	419.74	5,187.000
BF-1C (IN)	Post-Development-50 yr	50	78,612.000	12.100	13.45	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-50 yr	50	75,038.000	12.150	12.71	419.77	5,414.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
BF-1C (IN)	Post-Development-100 yr	100	94,864.000	12.100	15.76	(N/A)	(N/A)
BF-1C (OUT)	Post-Development-100 yr	100	91,277.000	12.150	14.79	419.81	5,725.000
MH-1A4 (IN)	Post-Development-1 yr	1	34,936.000	12.100	9.80	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-1 yr	1	34,919.000	12.100	9.47	397.74	35.000
MH-1A4 (IN)	Post-Development-2 yr	2	46,443.000	12.100	12.95	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-2 yr	2	46,423.000	12.100	12.56	397.97	42.000
MH-1A4 (IN)	Post-Development-5 yr	5	64,861.000	12.100	17.86	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-5 yr	5	64,835.000	12.100	17.40	398.30	51.000
MH-1A4 (IN)	Post-Development-10 yr	10	81,687.000	12.100	22.24	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-10 yr	10	81,656.000	12.100	21.73	398.60	59.000
MH-1A4 (IN)	Post-Development-25 yr	25	110,914.000	12.100	29.69	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-25 yr	25	110,876.000	12.100	29.08	399.13	74.000
MH-1A4 (IN)	Post-Development-50 yr	50	136,685.000	12.100	36.13	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-50 yr	50	136,640.000	12.100	35.44	399.64	89.000
MH-1A4 (IN)	Post-Development-100 yr	100	169,181.000	12.100	44.13	(N/A)	(N/A)
MH-1A4 (OUT)	Post-Development-100 yr	100	169,127.000	12.100	43.28	400.98	127.000
BF-1A2 (IN)	Post-Development-1 yr	1	1,185.000	12.100	0.31	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
BF-1A2 (OUT)	Post-Development-1 yr	1	915.000	12.300	0.19	389.52	279.000
BF-1A2 (IN)	Post-Development-2 yr	2	1,775.000	12.100	0.48	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-2 yr	2	1,505.000	12.150	0.45	389.54	291.000
BF-1A2 (IN)	Post-Development-5 yr	5	2,797.000	12.100	0.78	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-5 yr	5	2,526.000	12.150	0.74	389.57	306.000
BF-1A2 (IN)	Post-Development-10 yr	10	3,788.000	12.100	1.06	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-10 yr	10	3,517.000	12.150	1.01	389.59	320.000
BF-1A2 (IN)	Post-Development-25 yr	25	5,596.000	12.100	1.57	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-25 yr	25	5,324.000	12.150	1.49	389.64	344.000
BF-1A2 (IN)	Post-Development-50 yr	50	7,252.000	12.100	2.03	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-50 yr	50	6,979.000	12.150	1.92	389.68	366.000
BF-1A2 (IN)	Post-Development-100 yr	100	9,393.000	12.100	2.61	(N/A)	(N/A)
BF-1A2 (OUT)	Post-Development-100 yr	100	9,119.000	12.150	2.47	389.73	393.000
BF-1B3 (IN)	Post-Development-1 yr	1	3,703.000	12.100	1.00	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-1 yr	1	1,891.000	12.550	0.27	408.52	1,896.000
BF-1B3 (IN)	Post-Development-2 yr	2	4,847.000	12.100	1.21	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-2 yr	2	3,033.000	12.300	0.66	408.56	2,026.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
BF-1B3 (IN)	Post-Development-5 yr	5	6,437.000	12.050	1.34	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-5 yr	5	4,620.000	12.250	1.05	408.60	2,157.000
BF-1B3 (IN)	Post-Development-10 yr	10	7,797.000	12.100	1.45	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-10 yr	10	5,977.000	12.200	1.27	408.62	2,230.000
BF-1B3 (IN)	Post-Development-25 yr	25	10,104.000	12.100	1.73	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-25 yr	25	8,280.000	12.200	1.51	408.64	2,323.000
BF-1B3 (IN)	Post-Development-50 yr	50	12,080.000	12.100	1.99	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-50 yr	50	10,253.000	12.150	1.67	408.67	2,424.000
BF-1B3 (IN)	Post-Development-100 yr	100	13,282.000	12.100	2.33	(N/A)	(N/A)
BF-1B3 (Reverse)	Post-Development-100 yr	100	-570.000	15.400	-0.42	(N/A)	(N/A)
BF-1B3 (OUT)	Post-Development-100 yr	100	11,343.000	12.150	1.85	409.41	5,409.000
DB-1A3 (IN)	Post-Development-1 yr	1	10,392.000	12.100	5.61	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-1 yr	1	10,381.000	12.350	2.35	394.11	4,426.000
DB-1A3 (IN)	Post-Development-2 yr	2	15,552.000	12.100	7.64	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-2 yr	2	15,536.000	12.350	3.33	394.63	6,252.000
DB-1A3 (IN)	Post-Development-5 yr	5	24,830.000	12.100	11.08	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-5 yr	5	24,806.000	12.300	5.36	395.37	8,844.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-1A3 (IN)	Post-Development-10 yr	10	35,707.000	12.100	14.44	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-10 yr	10	35,677.000	12.300	7.49	396.01	11,080.000
DB-1A3 (IN)	Post-Development-25 yr	25	60,819.000	12.100	20.54	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-25 yr	25	60,776.000	12.250	10.74	396.84	15,376.000
DB-1A3 (IN)	Post-Development-50 yr	50	84,069.000	12.100	25.94	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-50 yr	50	84,015.000	12.250	13.97	397.57	19,185.000
DB-1A3 (IN)	Post-Development-100 yr	100	114,311.000	12.100	32.75	(N/A)	(N/A)
DB-1A3 (OUT)	Post-Development-100 yr	100	114,243.000	12.250	17.80	398.36	23,976.000
MH-1B3 (IN)	Post-Development-1 yr	1	3,710.000	12.100	1.04	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-1 yr	1	3,703.000	12.100	1.00	408.90	17.000
MH-1B3 (IN)	Post-Development-2 yr	2	4,896.000	12.100	1.36	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-2 yr	2	4,889.000	12.100	1.32	408.98	19.000
MH-1B3 (IN)	Post-Development-5 yr	5	6,786.000	12.100	1.86	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-5 yr	5	6,778.000	12.100	1.81	409.04	21.000
MH-1B3 (IN)	Post-Development-10 yr	10	8,506.000	12.100	2.30	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-10 yr	10	8,498.000	12.100	2.25	409.09	22.000
MH-1B3 (IN)	Post-Development-25 yr	25	11,487.000	12.100	3.05	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
MH-1B3 (OUT)	Post-Development-25 yr	25	11,478.000	12.100	2.99	409.16	24.000
MH-1B3 (IN)	Post-Development-50 yr	50	14,111.000	12.100	3.70	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-50 yr	50	14,101.000	12.100	3.64	409.22	26.000
MH-1B3 (IN)	Post-Development-100 yr	100	17,415.000	12.100	4.51	(N/A)	(N/A)
MH-1B3 (OUT)	Post-Development-100 yr	100	17,603.000	12.100	4.43	409.44	32.000
MH-1B3 (Reverse)	Post-Development-100 yr	100	-1.000	15.650	-0.08	(N/A)	(N/A)
MH-1C (IN)	Post-Development-1 yr	1	23,338.000	12.100	6.53	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-1 yr	1	23,329.000	12.100	6.32	420.94	37.000
MH-1C (IN)	Post-Development-2 yr	2	30,798.000	12.100	8.55	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-2 yr	2	30,787.000	12.100	8.31	421.07	40.000
MH-1C (IN)	Post-Development-5 yr	5	42,684.000	12.100	11.68	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-5 yr	5	42,669.000	12.100	11.41	421.21	44.000
MH-1C (IN)	Post-Development-10 yr	10	53,508.000	12.100	14.48	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-10 yr	10	53,490.000	12.100	14.16	421.32	47.000
MH-1C (IN)	Post-Development-25 yr	25	72,260.000	12.100	19.21	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-25 yr	25	72,237.000	12.100	18.84	421.51	53.000
MH-1C (IN)	Post-Development-50 yr	50	88,763.000	12.100	23.30	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
MH-1C (OUT)	Post-Development-50 yr	50	88,735.000	12.100	22.89	421.67	57.000
MH-1C (IN)	Post-Development-100 yr	100	109,547.000	12.100	28.38	(N/A)	(N/A)
MH-1C (OUT)	Post-Development-100 yr	100	109,514.000	12.100	27.91	421.88	63.000
MH-2B (IN)	Post-Development-1 yr	1	58,883.000	12.100	16.54	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-1 yr	1	58,831.000	12.150	15.86	404.99	63.000
MH-2B (IN)	Post-Development-2 yr	2	80,693.000	12.100	22.69	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-2 yr	2	80,606.000	12.100	21.87	405.31	72.000
MH-2B (IN)	Post-Development-5 yr	5	116,288.000	12.100	32.52	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-5 yr	5	116,195.000	12.100	31.52	405.72	84.000
MH-2B (IN)	Post-Development-10 yr	10	149,285.000	12.100	41.43	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-10 yr	10	149,176.000	12.100	40.29	406.09	94.000
MH-2B (IN)	Post-Development-25 yr	25	207,267.000	12.100	56.72	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-25 yr	25	207,143.000	12.100	55.38	406.72	112.000
MH-2B (IN)	Post-Development-50 yr	50	258,837.000	12.100	70.03	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-50 yr	50	258,701.000	12.100	68.51	407.29	129.000
MH-2B (IN)	Post-Development-100 yr	100	324,240.000	12.100	86.59	(N/A)	(N/A)
MH-2B (OUT)	Post-Development-100 yr	100	324,087.000	12.100	84.87	408.04	150.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
DB-2B (IN)	Post-Development-1 yr	1	4,209.000	12.100	1.11	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-1 yr	1	3,581.000	13.800	0.12	400.15	1,794.000
DB-2B (IN)	Post-Development-2 yr	2	16,566.000	12.100	4.96	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-2 yr	2	14,383.000	16.450	0.50	400.64	7,967.000
DB-2B (IN)	Post-Development-5 yr	5	51,807.000	12.100	13.73	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-5 yr	5	42,558.000	15.800	1.22	402.23	28,329.000
DB-2B (IN)	Post-Development-10 yr	10	86,168.000	12.100	23.94	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-10 yr	10	62,604.000	15.800	1.65	403.69	51,291.000
DB-2B (IN)	Post-Development-25 yr	25	147,958.000	12.100	41.35	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-25 yr	25	114,913.000	12.800	11.26	404.29	61,631.000
DB-2B (IN)	Post-Development-50 yr	50	203,351.000	12.100	55.95	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-50 yr	50	165,360.000	12.550	23.33	404.65	68,576.000
DB-2B (IN)	Post-Development-100 yr	100	274,063.000	12.100	73.30	(N/A)	(N/A)
DB-2B (OUT)	Post-Development-100 yr	100	230,774.000	12.400	36.02	405.11	77,415.000
IS-1B2 (IN)	Post-Development-1 yr	1	4,248.000	12.000	1.10	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-1 yr	1	-21.000	12.550	-0.03	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-1 yr	1	0.000	0.000	0.00	409.11	1,202.000

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
IS-1B2 (IN)	Post-Development-2 yr	2	4,895.000	11.950	0.89	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-2 yr	2	-101.000	12.500	-0.09	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-2 yr	2	0.000	0.000	0.00	409.18	1,340.000
IS-1B2 (IN)	Post-Development-5 yr	5	5,774.000	12.050	0.77	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-5 yr	5	-256.000	12.300	-0.22	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-5 yr	5	0.000	0.000	0.00	409.28	1,550.000
IS-1B2 (IN)	Post-Development-10 yr	10	6,461.000	12.050	0.87	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-10 yr	10	-373.000	12.300	-0.37	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-10 yr	10	0.000	0.000	0.00	409.37	1,722.000
IS-1B2 (IN)	Post-Development-25 yr	25	7,398.000	12.050	1.16	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-25 yr	25	-588.000	12.300	-0.54	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-25 yr	25	0.000	0.000	0.00	409.49	1,967.000
IS-1B2 (IN)	Post-Development-50 yr	50	8,145.000	12.050	1.31	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-50 yr	50	-759.000	12.300	-0.70	(N/A)	(N/A)
IS-1B2 (OUT)	Post-Development-50 yr	50	0.000	0.000	0.00	409.60	2,175.000
IS-1B2 (IN)	Post-Development-100 yr	100	9,304.000	12.050	1.50	(N/A)	(N/A)
IS-1B2 (Reverse)	Post-Development-100 yr	100	-1,312.000	12.300	-0.85	(N/A)	(N/A)

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ft³)
IS-1B2 (OUT)	Post-Development-100 yr	100	0.000	0.000	0.00	409.73	2,435.000
MH-1B2 (IN)	Post-Development-1 yr	1	5,815.000	12.100	1.56	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-1 yr	1	5,813.000	12.100	1.52	409.14	25.000
MH-1B2 (IN)	Post-Development-2 yr	2	7,349.000	12.100	1.94	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-2 yr	2	7,347.000	12.100	1.90	409.21	27.000
MH-1B2 (IN)	Post-Development-5 yr	5	9,739.000	12.100	2.52	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-5 yr	5	9,736.000	12.100	2.48	409.30	30.000
MH-1B2 (IN)	Post-Development-10 yr	10	11,881.000	12.100	3.04	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-10 yr	10	11,877.000	12.100	2.99	409.36	32.000
MH-1B2 (IN)	Post-Development-25 yr	25	15,547.000	12.100	3.91	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-25 yr	25	15,542.000	12.100	3.85	409.49	35.000
MH-1B2 (IN)	Post-Development-50 yr	50	18,745.000	12.100	4.67	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-50 yr	50	18,738.000	12.100	4.59	409.59	38.000
MH-1B2 (IN)	Post-Development-100 yr	100	22,751.000	12.100	5.61	(N/A)	(N/A)
MH-1B2 (OUT)	Post-Development-100 yr	100	23,087.000	12.100	5.52	409.72	42.000

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Depth Curve: 1 YR	
Label	1 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	1 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.0	0.0	0.0
1.500	0.0	0.0	0.0	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.1
3.500	0.1	0.1	0.1	0.1	0.1
4.000	0.1	0.1	0.1	0.1	0.1
4.500	0.1	0.1	0.1	0.2	0.2
5.000	0.2	0.2	0.2	0.2	0.2
5.500	0.2	0.2	0.2	0.2	0.2
6.000	0.2	0.2	0.2	0.2	0.2
6.500	0.2	0.2	0.2	0.2	0.2
7.000	0.3	0.3	0.3	0.3	0.3
7.500	0.3	0.3	0.3	0.3	0.3
8.000	0.3	0.3	0.3	0.3	0.4
8.500	0.4	0.4	0.4	0.4	0.4
9.000	0.4	0.4	0.4	0.4	0.5
9.500	0.5	0.5	0.5	0.5	0.5
10.000	0.5	0.5	0.6	0.6	0.6
10.500	0.6	0.6	0.6	0.7	0.7
11.000	0.7	0.7	0.7	0.8	0.8
11.500	0.8	0.9	1.0	1.0	1.2
12.000	1.4	1.6	1.8	1.9	1.9
12.500	2.0	2.0	2.0	2.1	2.1
13.000	2.1	2.1	2.1	2.2	2.2
13.500	2.2	2.2	2.2	2.3	2.3
14.000	2.3	2.3	2.3	2.3	2.3
14.500	2.3	2.4	2.4	2.4	2.4
15.000	2.4	2.4	2.4	2.4	2.4
15.500	2.4	2.5	2.5	2.5	2.5
16.000	2.5	2.5	2.5	2.5	2.5
16.500	2.5	2.5	2.5	2.5	2.5
17.000	2.6	2.6	2.6	2.6	2.6
17.500	2.6	2.6	2.6	2.6	2.6
18.000	2.6	2.6	2.6	2.6	2.6
18.500	2.6	2.6	2.6	2.6	2.6
19.000	2.7	2.7	2.7	2.7	2.7
19.500	2.7	2.7	2.7	2.7	2.7

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	2.7	2.7	2.7	2.7	2.7
20.500	2.7	2.7	2.7	2.7	2.7
21.000	2.7	2.7	2.7	2.7	2.7
21.500	2.7	2.7	2.7	2.7	2.8
22.000	2.8	2.8	2.8	2.8	2.8
22.500	2.8	2.8	2.8	2.8	2.8
23.000	2.8	2.8	2.8	2.8	2.8
23.500	2.8	2.8	2.8	2.8	2.8
24.000	2.8	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Depth Curve: 10 YR	
Label	10 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	10 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.2
3.000	0.2	0.2	0.2	0.2	0.2
3.500	0.2	0.2	0.2	0.2	0.2
4.000	0.2	0.2	0.2	0.2	0.2
4.500	0.3	0.3	0.3	0.3	0.3
5.000	0.3	0.3	0.3	0.3	0.3
5.500	0.3	0.3	0.3	0.4	0.4
6.000	0.4	0.4	0.4	0.4	0.4
6.500	0.4	0.4	0.4	0.4	0.5
7.000	0.5	0.5	0.5	0.5	0.5
7.500	0.5	0.5	0.5	0.6	0.6
8.000	0.6	0.6	0.6	0.6	0.6
8.500	0.7	0.7	0.7	0.7	0.7
9.000	0.7	0.8	0.8	0.8	0.8
9.500	0.8	0.9	0.9	0.9	0.9
10.000	1.0	1.0	1.0	1.0	1.1
10.500	1.1	1.1	1.2	1.2	1.2
11.000	1.3	1.3	1.4	1.4	1.5
11.500	1.5	1.6	1.7	1.9	2.1
12.000	2.6	3.0	3.2	3.4	3.5
12.500	3.6	3.7	3.7	3.8	3.8
13.000	3.8	3.9	3.9	3.9	4.0
13.500	4.0	4.0	4.1	4.1	4.1
14.000	4.2	4.2	4.2	4.2	4.2
14.500	4.3	4.3	4.3	4.3	4.4
15.000	4.4	4.4	4.4	4.4	4.4
15.500	4.5	4.5	4.5	4.5	4.5
16.000	4.5	4.5	4.6	4.6	4.6
16.500	4.6	4.6	4.6	4.6	4.6
17.000	4.7	4.7	4.7	4.7	4.7
17.500	4.7	4.7	4.7	4.7	4.7
18.000	4.8	4.8	4.8	4.8	4.8
18.500	4.8	4.8	4.8	4.8	4.8
19.000	4.8	4.8	4.8	4.9	4.9
19.500	4.9	4.9	4.9	4.9	4.9

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	4.9	4.9	4.9	4.9	4.9
20.500	4.9	4.9	4.9	5.0	5.0
21.000	5.0	5.0	5.0	5.0	5.0
21.500	5.0	5.0	5.0	5.0	5.0
22.000	5.0	5.0	5.0	5.0	5.0
22.500	5.0	5.1	5.1	5.1	5.1
23.000	5.1	5.1	5.1	5.1	5.1
23.500	5.1	5.1	5.1	5.1	5.1
24.000	5.1	(N/A)	(N/A)	(N/A)	(N/A)

Time-Depth Curve: 100 YR	
Label	100 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	100 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.1	0.1	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.2	0.2	0.2
2.000	0.2	0.2	0.2	0.2	0.2
2.500	0.2	0.2	0.3	0.3	0.3
3.000	0.3	0.3	0.3	0.3	0.3
3.500	0.3	0.3	0.4	0.4	0.4
4.000	0.4	0.4	0.4	0.4	0.4
4.500	0.5	0.5	0.5	0.5	0.5
5.000	0.5	0.5	0.5	0.6	0.6
5.500	0.6	0.6	0.6	0.6	0.6
6.000	0.7	0.7	0.7	0.7	0.7
6.500	0.7	0.8	0.8	0.8	0.8
7.000	0.8	0.9	0.9	0.9	0.9
7.500	0.9	1.0	1.0	1.0	1.0
8.000	1.0	1.1	1.1	1.1	1.2
8.500	1.2	1.2	1.2	1.3	1.3
9.000	1.3	1.4	1.4	1.4	1.5
9.500	1.5	1.6	1.6	1.7	1.7
10.000	1.7	1.8	1.8	1.9	1.9
10.500	2.0	2.0	2.1	2.2	2.2
11.000	2.3	2.4	2.5	2.5	2.6
11.500	2.7	2.9	3.1	3.4	3.8
12.000	4.6	5.4	5.8	6.1	6.3
12.500	6.5	6.6	6.7	6.7	6.8
13.000	6.9	7.0	7.0	7.1	7.2
13.500	7.2	7.3	7.3	7.4	7.4
14.000	7.5	7.5	7.5	7.6	7.6
14.500	7.7	7.7	7.8	7.8	7.8
15.000	7.9	7.9	7.9	8.0	8.0
15.500	8.0	8.0	8.1	8.1	8.1
16.000	8.2	8.2	8.2	8.2	8.2
16.500	8.3	8.3	8.3	8.3	8.3
17.000	8.4	8.4	8.4	8.4	8.4
17.500	8.5	8.5	8.5	8.5	8.5
18.000	8.5	8.6	8.6	8.6	8.6
18.500	8.6	8.6	8.6	8.7	8.7
19.000	8.7	8.7	8.7	8.7	8.7
19.500	8.7	8.8	8.8	8.8	8.8

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	8.8	8.8	8.8	8.8	8.9
20.500	8.9	8.9	8.9	8.9	8.9
21.000	8.9	8.9	8.9	9.0	9.0
21.500	9.0	9.0	9.0	9.0	9.0
22.000	9.0	9.0	9.0	9.1	9.1
22.500	9.1	9.1	9.1	9.1	9.1
23.000	9.1	9.1	9.1	9.1	9.2
23.500	9.2	9.2	9.2	9.2	9.2
24.000	9.2	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Depth Curve: 2 YR	
Label	2 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	2 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.0	0.0	0.0
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.1
3.500	0.1	0.1	0.1	0.1	0.1
4.000	0.1	0.2	0.2	0.2	0.2
4.500	0.2	0.2	0.2	0.2	0.2
5.000	0.2	0.2	0.2	0.2	0.2
5.500	0.2	0.2	0.2	0.2	0.2
6.000	0.2	0.3	0.3	0.3	0.3
6.500	0.3	0.3	0.3	0.3	0.3
7.000	0.3	0.3	0.3	0.3	0.3
7.500	0.3	0.4	0.4	0.4	0.4
8.000	0.4	0.4	0.4	0.4	0.4
8.500	0.4	0.4	0.5	0.5	0.5
9.000	0.5	0.5	0.5	0.5	0.5
9.500	0.6	0.6	0.6	0.6	0.6
10.000	0.6	0.7	0.7	0.7	0.7
10.500	0.7	0.8	0.8	0.8	0.8
11.000	0.8	0.9	0.9	0.9	1.0
11.500	1.0	1.1	1.2	1.3	1.4
12.000	1.7	2.0	2.1	2.2	2.3
12.500	2.4	2.4	2.5	2.5	2.5
13.000	2.5	2.6	2.6	2.6	2.6
13.500	2.7	2.7	2.7	2.7	2.7
14.000	2.8	2.8	2.8	2.8	2.8
14.500	2.8	2.9	2.9	2.9	2.9
15.000	2.9	2.9	2.9	2.9	3.0
15.500	3.0	3.0	3.0	3.0	3.0
16.000	3.0	3.0	3.0	3.0	3.0
16.500	3.1	3.1	3.1	3.1	3.1
17.000	3.1	3.1	3.1	3.1	3.1
17.500	3.1	3.1	3.1	3.1	3.1
18.000	3.2	3.2	3.2	3.2	3.2
18.500	3.2	3.2	3.2	3.2	3.2
19.000	3.2	3.2	3.2	3.2	3.2
19.500	3.2	3.2	3.2	3.2	3.2

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	3.3	3.3	3.3	3.3	3.3
20.500	3.3	3.3	3.3	3.3	3.3
21.000	3.3	3.3	3.3	3.3	3.3
21.500	3.3	3.3	3.3	3.3	3.3
22.000	3.3	3.3	3.3	3.3	3.3
22.500	3.4	3.4	3.4	3.4	3.4
23.000	3.4	3.4	3.4	3.4	3.4
23.500	3.4	3.4	3.4	3.4	3.4
24.000	3.4	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Depth Curve: 25 YR	
Label	25 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	25 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.2
2.500	0.2	0.2	0.2	0.2	0.2
3.000	0.2	0.2	0.2	0.2	0.2
3.500	0.2	0.2	0.3	0.3	0.3
4.000	0.3	0.3	0.3	0.3	0.3
4.500	0.3	0.3	0.3	0.4	0.4
5.000	0.4	0.4	0.4	0.4	0.4
5.500	0.4	0.4	0.4	0.4	0.5
6.000	0.5	0.5	0.5	0.5	0.5
6.500	0.5	0.5	0.5	0.6	0.6
7.000	0.6	0.6	0.6	0.6	0.6
7.500	0.7	0.7	0.7	0.7	0.7
8.000	0.7	0.8	0.8	0.8	0.8
8.500	0.8	0.9	0.9	0.9	0.9
9.000	0.9	1.0	1.0	1.0	1.1
9.500	1.1	1.1	1.1	1.2	1.2
10.000	1.2	1.3	1.3	1.3	1.4
10.500	1.4	1.4	1.5	1.5	1.6
11.000	1.6	1.7	1.7	1.8	1.9
11.500	1.9	2.0	2.2	2.4	2.7
12.000	3.2	3.8	4.1	4.3	4.5
12.500	4.6	4.6	4.7	4.8	4.8
13.000	4.9	4.9	5.0	5.0	5.1
13.500	5.1	5.1	5.2	5.2	5.2
14.000	5.3	5.3	5.3	5.4	5.4
14.500	5.4	5.4	5.5	5.5	5.5
15.000	5.6	5.6	5.6	5.6	5.6
15.500	5.7	5.7	5.7	5.7	5.7
16.000	5.8	5.8	5.8	5.8	5.8
16.500	5.8	5.9	5.9	5.9	5.9
17.000	5.9	5.9	5.9	6.0	6.0
17.500	6.0	6.0	6.0	6.0	6.0
18.000	6.0	6.0	6.1	6.1	6.1
18.500	6.1	6.1	6.1	6.1	6.1
19.000	6.1	6.1	6.1	6.2	6.2
19.500	6.2	6.2	6.2	6.2	6.2

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	6.2	6.2	6.2	6.2	6.3
20.500	6.3	6.3	6.3	6.3	6.3
21.000	6.3	6.3	6.3	6.3	6.3
21.500	6.3	6.3	6.4	6.4	6.4
22.000	6.4	6.4	6.4	6.4	6.4
22.500	6.4	6.4	6.4	6.4	6.4
23.000	6.4	6.4	6.5	6.5	6.5
23.500	6.5	6.5	6.5	6.5	6.5
24.000	6.5	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Depth Curve: 5 YR	
Label	5 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	5 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.0	0.0	0.0
1.000	0.0	0.0	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.1	0.1	0.1	0.1	0.1
2.500	0.1	0.1	0.1	0.1	0.1
3.000	0.1	0.1	0.1	0.1	0.2
3.500	0.2	0.2	0.2	0.2	0.2
4.000	0.2	0.2	0.2	0.2	0.2
4.500	0.2	0.2	0.2	0.2	0.2
5.000	0.2	0.3	0.3	0.3	0.3
5.500	0.3	0.3	0.3	0.3	0.3
6.000	0.3	0.3	0.3	0.3	0.3
6.500	0.3	0.4	0.4	0.4	0.4
7.000	0.4	0.4	0.4	0.4	0.4
7.500	0.4	0.4	0.5	0.5	0.5
8.000	0.5	0.5	0.5	0.5	0.5
8.500	0.6	0.6	0.6	0.6	0.6
9.000	0.6	0.6	0.7	0.7	0.7
9.500	0.7	0.7	0.8	0.8	0.8
10.000	0.8	0.8	0.9	0.9	0.9
10.500	0.9	1.0	1.0	1.0	1.0
11.000	1.1	1.1	1.1	1.2	1.2
11.500	1.3	1.4	1.5	1.6	1.8
12.000	2.2	2.5	2.7	2.8	3.0
12.500	3.0	3.1	3.1	3.2	3.2
13.000	3.2	3.3	3.3	3.3	3.4
13.500	3.4	3.4	3.4	3.5	3.5
14.000	3.5	3.5	3.5	3.6	3.6
14.500	3.6	3.6	3.6	3.6	3.7
15.000	3.7	3.7	3.7	3.7	3.7
15.500	3.8	3.8	3.8	3.8	3.8
16.000	3.8	3.8	3.8	3.9	3.9
16.500	3.9	3.9	3.9	3.9	3.9
17.000	3.9	3.9	3.9	3.9	4.0
17.500	4.0	4.0	4.0	4.0	4.0
18.000	4.0	4.0	4.0	4.0	4.0
18.500	4.0	4.0	4.0	4.1	4.1
19.000	4.1	4.1	4.1	4.1	4.1
19.500	4.1	4.1	4.1	4.1	4.1

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	4.1	4.1	4.1	4.1	4.1
20.500	4.2	4.2	4.2	4.2	4.2
21.000	4.2	4.2	4.2	4.2	4.2
21.500	4.2	4.2	4.2	4.2	4.2
22.000	4.2	4.2	4.2	4.2	4.2
22.500	4.2	4.3	4.3	4.3	4.3
23.000	4.3	4.3	4.3	4.3	4.3
23.500	4.3	4.3	4.3	4.3	4.3
24.000	4.3	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Depth Curve: 50 YR	
Label	50 YR
Start Time	0.000 hours
Increment	0.100 hours
End Time	24.000 hours
Return Event	50 years

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
0.000	0.0	0.0	0.0	0.0	0.0
0.500	0.0	0.0	0.1	0.1	0.1
1.000	0.1	0.1	0.1	0.1	0.1
1.500	0.1	0.1	0.1	0.1	0.1
2.000	0.2	0.2	0.2	0.2	0.2
2.500	0.2	0.2	0.2	0.2	0.2
3.000	0.2	0.2	0.3	0.3	0.3
3.500	0.3	0.3	0.3	0.3	0.3
4.000	0.3	0.3	0.4	0.4	0.4
4.500	0.4	0.4	0.4	0.4	0.4
5.000	0.4	0.4	0.5	0.5	0.5
5.500	0.5	0.5	0.5	0.5	0.5
6.000	0.6	0.6	0.6	0.6	0.6
6.500	0.6	0.6	0.7	0.7	0.7
7.000	0.7	0.7	0.7	0.7	0.8
7.500	0.8	0.8	0.8	0.8	0.9
8.000	0.9	0.9	0.9	0.9	1.0
8.500	1.0	1.0	1.0	1.1	1.1
9.000	1.1	1.2	1.2	1.2	1.2
9.500	1.3	1.3	1.3	1.4	1.4
10.000	1.5	1.5	1.5	1.6	1.6
10.500	1.7	1.7	1.8	1.8	1.9
11.000	1.9	2.0	2.1	2.1	2.2
11.500	2.3	2.4	2.6	2.9	3.2
12.000	3.8	4.5	4.8	5.1	5.3
12.500	5.4	5.5	5.6	5.6	5.7
13.000	5.8	5.8	5.9	5.9	6.0
13.500	6.0	6.1	6.1	6.2	6.2
14.000	6.2	6.3	6.3	6.4	6.4
14.500	6.4	6.5	6.5	6.5	6.5
15.000	6.6	6.6	6.6	6.7	6.7
15.500	6.7	6.7	6.8	6.8	6.8
16.000	6.8	6.8	6.9	6.9	6.9
16.500	6.9	6.9	7.0	7.0	7.0
17.000	7.0	7.0	7.0	7.0	7.1
17.500	7.1	7.1	7.1	7.1	7.1
18.000	7.1	7.2	7.2	7.2	7.2
18.500	7.2	7.2	7.2	7.2	7.3
19.000	7.3	7.3	7.3	7.3	7.3
19.500	7.3	7.3	7.3	7.3	7.4

Subsection: Time-Depth Curve
Label: Westchester
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

CUMULATIVE RAINFALL (in)
Output Time Increment = 0.100 hours
Time on left represents time for first value in each row.

Time (hours)	Depth (in)	Depth (in)	Depth (in)	Depth (in)	Depth (in)
20.000	7.4	7.4	7.4	7.4	7.4
20.500	7.4	7.4	7.4	7.4	7.5
21.000	7.5	7.5	7.5	7.5	7.5
21.500	7.5	7.5	7.5	7.5	7.5
22.000	7.6	7.6	7.6	7.6	7.6
22.500	7.6	7.6	7.6	7.6	7.6
23.000	7.6	7.6	7.6	7.7	7.7
23.500	7.7	7.7	7.7	7.7	7.7
24.000	7.7	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: DA-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	150.00 ft
Manning's n	0.400
Slope	0.050 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.13 ft/s
Segment Time of Concentration	0.328 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	1,196.00 ft
Is Paved?	False
Slope	0.037 ft/ft
Average Velocity	3.10 ft/s
Segment Time of Concentration	0.107 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.435 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: DA-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-1A1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Shallow Concentrated Flow	
Hydraulic Length	1,605.00 ft
Is Paved?	True
Slope	0.050 ft/ft
Average Velocity	4.55 ft/s
Segment Time of Concentration	0.098 hours

Segment #2: TR-55 Channel Flow	
Flow Area	1.770 ft²
Hydraulic Length	126.00 ft
Manning's n	0.011
Slope	0.035 ft/ft
Wetted Perimeter	4.71 ft
Average Velocity	13.20 ft/s
Segment Time of Concentration	0.003 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.101 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-1A1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS TR-55 Shallow Concentration Flow

Tc =	Unpaved surface: V = 16.1345 * (Sf**0.5)
	Paved Surface: V = 20.3282 * (Sf**0.5)
	(Lf / V) / 3600
Where:	V= Velocity, ft/sec Sf= Slope, ft/ft Tc= Time of concentration, hours Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc =	(0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))
Where:	Tc= Time of concentration, hours n= Manning's n Lf= Flow length, feet P= 2yr, 24hr Rain depth, inches Sf= Slope, %

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2A
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.150
Slope	0.080 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.31 ft/s
Segment Time of Concentration	0.090 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	161.00 ft
Is Paved?	False
Slope	0.087 ft/ft
Average Velocity	4.76 ft/s
Segment Time of Concentration	0.009 hours

Segment #3: TR-55 Channel Flow	
Flow Area	20.000 ft²
Hydraulic Length	72.00 ft
Manning's n	0.400
Slope	0.149 ft/ft
Wetted Perimeter	13.00 ft
Average Velocity	1.92 ft/s
Segment Time of Concentration	0.010 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.110 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2A
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc = (0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))

Where:
Tc= Time of concentration, hours
n= Manning's n
Lf= Flow length, feet
P= 2yr, 24hr Rain depth, inches
Sf= Slope, %

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.400
Slope	0.020 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.08 ft/s
Segment Time of Concentration	0.342 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	262.00 ft
Is Paved?	False
Slope	0.060 ft/ft
Average Velocity	3.95 ft/s
Segment Time of Concentration	0.018 hours

Segment #3: TR-55 Channel Flow	
Flow Area	90.000 ft²
Hydraulic Length	112.00 ft
Manning's n	0.400
Slope	0.110 ft/ft
Wetted Perimeter	12.00 ft
Average Velocity	4.73 ft/s
Segment Time of Concentration	0.007 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.367 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS Channel Flow

Tc =	R = Qa / Wp
	V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n
	(Lf / V) / 3600
Where:	R= Hydraulic radius
	Aq= Flow area, square feet
	Wp= Wetted perimeter, feet
	V= Velocity, ft/sec
	Sf= Slope, ft/ft
	n= Manning's n
	Tc= Time of concentration, hours
	Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =	Unpaved surface:
	V = 16.1345 * (Sf**0.5)
	Paved Surface:
	V = 20.3282 * (Sf**0.5)
	(Lf / V) / 3600
Where:	V= Velocity, ft/sec
	Sf= Slope, ft/ft
	Tc= Time of concentration, hours
	Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc =	(0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))
Where:	Tc= Time of concentration, hours
	n= Manning's n
	Lf= Flow length, feet
	P= 2yr, 24hr Rain depth, inches
	Sf= Slope, %

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.400
Slope	0.080 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.14 ft/s
Segment Time of Concentration	0.197 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	415.00 ft
Is Paved?	False
Slope	0.063 ft/ft
Average Velocity	4.05 ft/s
Segment Time of Concentration	0.028 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.225 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-2C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	51.00 ft
Manning's n	0.400
Slope	0.098 ft/ft
2 Year 24 Hour Depth	3.5 in
Average Velocity	0.13 ft/s
Segment Time of Concentration	0.106 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	20.00 ft
Is Paved?	False
Slope	0.500 ft/ft
Average Velocity	11.41 ft/s
Segment Time of Concentration	0.000 hours

Segment #3: TR-55 Channel Flow	
Flow Area	30.000 ft²
Hydraulic Length	320.00 ft
Manning's n	0.400
Slope	0.016 ft/ft
Wetted Perimeter	20.00 ft
Average Velocity	0.62 ft/s
Segment Time of Concentration	0.144 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.250 hours

Proposed Hydrologic Calculations

Subsection: Time of Concentration Calculations
Label: PDA-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

==== SCS Channel Flow

Tc = R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:
R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc = Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:
V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Sheet Flow

Tc = (0.007 * ((n * Lf)**0.8)) / ((P**0.5) * (Sf**0.4))

Where:
Tc= Time of concentration, hours
n= Manning's n
Lf= Flow length, feet
P= 2yr, 24hr Rain depth, inches
Sf= Slope, %

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: DA-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Woods (B)	55.000	12.330	0.0	0.0	55.000
Woods (C)	70.000	4.670	0.0	0.0	70.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	17.000	(N/A)	(N/A)	59.121

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1A1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.600	0.0	0.0	98.000
Woods (C)	70.000	0.730	0.0	0.0	70.000
Lawn (B)	61.000	0.050	0.0	0.0	61.000
Lawn (C)	74.000	1.480	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	2.860	(N/A)	(N/A)	77.787

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.100	0.0	0.0	98.000
Lawn (B)	61.000	0.230	0.0	0.0	61.000
Lawn (C)	74.000	0.110	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.440	(N/A)	(N/A)	72.659

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.030	0.0	0.0	98.000
Lawn (B)	61.000	0.310	0.0	0.0	61.000
Lawn (C)	74.000	0.160	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.500	(N/A)	(N/A)	67.380

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	3.540	0.0	0.0	98.000
Lawn (C)	74.000	2.230	0.0	0.0	74.000
Lawn (B)	61.000	0.350	0.0	0.0	61.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	6.120	(N/A)	(N/A)	87.139

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	2.350	0.0	0.0	98.000
Lawn (B)	61.000	0.260	0.0	0.0	61.000
Lawn (C)	74.000	1.000	0.0	0.0	74.000
Gravel (C)	89.000	0.040	0.0	0.0	89.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	3.650	(N/A)	(N/A)	88.690

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.610	0.0	0.0	98.000
Lawn (C)	74.000	0.130	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.740	(N/A)	(N/A)	93.784

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.370	0.0	0.0	98.000
Lawn (C)	74.000	0.250	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.620	(N/A)	(N/A)	88.323

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious Areas - Paved parking lots, roofs, driveways, Streets and roads - Soil C	98.000	2.200	0.0	0.0	98.000
Lawn (C)	74.000	1.700	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	3.900	(N/A)	(N/A)	87.538

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-2A
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.040	0.0	0.0	98.000
Woods (C)	70.000	0.450	0.0	0.0	70.000
Lawn (C)	74.000	2.130	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	2.620	(N/A)	(N/A)	73.679

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Woods (C)	70.000	0.080	0.0	0.0	70.000
Lawn (B)	61.000	0.260	0.0	0.0	61.000
Lawn (C)	74.000	0.200	0.0	0.0	74.000
Woods (B)	55.000	0.010	0.0	0.0	55.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.550	(N/A)	(N/A)	66.927

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	5.360	0.0	0.0	98.000
Lawn (C)	74.000	5.690	0.0	0.0	74.000
Lawn (B)	61.000	1.490	0.0	0.0	61.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	12.540	(N/A)	(N/A)	82.714

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-2B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.030	0.0	0.0	98.000
Lawn (C)	74.000	1.410	0.0	0.0	74.000
Lawn (B)	61.000	0.030	0.0	0.0	61.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	1.470	(N/A)	(N/A)	74.224

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-2C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Woods (B)	55.000	0.810	0.0	0.0	55.000
Lawn (B)	61.000	0.350	0.0	0.0	61.000
Impervious	98.000	0.010	0.0	0.0	98.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	1.170	(N/A)	(N/A)	57.162

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Impervious	98.000	0.040	0.0	0.0	98.000
Woods (B)	55.000	1.320	0.0	0.0	55.000
Woods (C)	70.000	0.130	0.0	0.0	70.000
Lawn (B)	61.000	0.280	0.0	0.0	61.000
Lawn (C)	74.000	0.410	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	2.180	(N/A)	(N/A)	61.028

Proposed Hydrologic Calculations

Subsection: Runoff CN-Area
Label: PDA-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Woods (B)	55.000	0.120	0.0	0.0	55.000
Lawn (B)	61.000	0.450	0.0	0.0	61.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.570	(N/A)	(N/A)	59.737

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.532 hours
Flow (Peak, Computed)	1.40 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.550 hours
Flow (Peak Interpolated Output)	1.40 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	14,871.190 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	14,709.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.474 hours
Flow (Peak, Computed)	3.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.450 hours
Flow (Peak Interpolated Output)	3.55 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	27,832.091 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	27,583.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.416 hours
Flow (Peak, Computed)	8.38 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.400 hours
Flow (Peak Interpolated Output)	8.38 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	53,319.296 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	52,920.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	13.78 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	13.72 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	80,402.383 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	79,861.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	24.34 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	24.31 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	133,629.799 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	132,834.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.358 hours
Flow (Peak, Computed)	34.47 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	34.47 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.0 in
Runoff Volume (Pervious)	185,317.454 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	184,295.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: DA-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.435 hours
Area (User Defined)	17.000 acres

Computational Time Increment	0.058 hours
Time to Peak (Computed)	12.300 hours
Flow (Peak, Computed)	48.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	48.30 ft³/s

Drainage Area	
SCS CN (Composite)	59.000
Area (User Defined)	17.000 acres
Maximum Retention (Pervious)	6.9 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.1 in
Runoff Volume (Pervious)	255,041.057 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	253,731.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.435 hours
Computational Time Increment	0.058 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.27 ft³/s
Unit peak time, Tp	0.290 hours
Unit receding limb, Tr	1.160 hours
Total unit time, Tb	1.450 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	2.89 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.84 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.0 in
Runoff Volume (Pervious)	10,335.987 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	10,321.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	4.17 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	4.12 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	14,760.892 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	14,741.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	6.29 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.24 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.1 in
Runoff Volume (Pervious)	22,184.844 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	22,158.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	8.25 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	8.20 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.8 in
Runoff Volume (Pervious)	29,212.954 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	29,180.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	11.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	11.63 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.0 in
Runoff Volume (Pervious)	41,775.279 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	41,732.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.115 hours
Flow (Peak, Computed)	14.68 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	14.66 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.1 in
Runoff Volume (Pervious)	53,096.646 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	53,044.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.101 hours
Area (User Defined)	2.860 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.102 hours
Flow (Peak, Computed)	18.48 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	18.46 ft³/s

Drainage Area	
SCS CN (Composite)	78.000
Area (User Defined)	2.860 acres
Maximum Retention (Pervious)	2.8 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.5 in
Runoff Volume (Pervious)	67,583.246 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	67,519.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.101 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	32.17 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.269 hours
Total unit time, Tb	0.336 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.32 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.31 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.7 in
Runoff Volume (Pervious)	1,186.647 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,185.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.49 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.48 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	1,777.583 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,775.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.79 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.78 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	2,800.874 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,797.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.07 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.06 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.4 in
Runoff Volume (Pervious)	3,793.231 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	3,788.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.58 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.57 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.5 in
Runoff Volume (Pervious)	5,602.795 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	5,596.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.04 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.03 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.5 in
Runoff Volume (Pervious)	7,259.378 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,252.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.440 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.62 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.61 ft³/s

Drainage Area	
SCS CN (Composite)	73.000
Area (User Defined)	0.440 acres
Maximum Retention (Pervious)	3.7 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.9 in
Runoff Volume (Pervious)	9,402.292 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,393.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	4.99 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.133 hours
Flow (Peak, Computed)	0.21 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	0.20 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	895.455 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	894.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.37 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.36 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	1,442.017 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,439.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.65 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	2,432.040 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,428.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.96 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.94 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.9 in
Runoff Volume (Pervious)	3,425.071 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	3,420.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.50 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.48 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.9 in
Runoff Volume (Pervious)	5,287.411 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	5,281.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.99 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.98 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.9 in
Runoff Volume (Pervious)	7,030.641 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,022.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.500 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.63 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.61 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.500 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.1 in
Runoff Volume (Pervious)	9,321.346 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,311.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.67 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	9.85 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	9.80 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.6 in
Runoff Volume (Pervious)	34,974.939 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	34,936.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	13.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	12.95 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.1 in
Runoff Volume (Pervious)	46,492.180 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	46,443.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	17.91 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	17.86 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.9 in
Runoff Volume (Pervious)	64,924.210 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	64,861.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	22.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	22.24 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.7 in
Runoff Volume (Pervious)	81,763.261 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	81,687.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	29.74 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	29.69 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.0 in
Runoff Volume (Pervious)	111,012.311 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	110,914.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	36.18 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	36.13 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.2 in
Runoff Volume (Pervious)	136,801.480 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	136,685.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	44.17 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	44.13 ft³/s

Drainage Area	
SCS CN (Composite)	87.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	1.5 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.6 in
Runoff Volume (Pervious)	169,320.252 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	169,181.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	6.41 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.38 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.7 in
Runoff Volume (Pervious)	22,908.123 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	22,884.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	8.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	8.28 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.3 in
Runoff Volume (Pervious)	30,009.072 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	29,979.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	11.24 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	11.21 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.1 in
Runoff Volume (Pervious)	41,274.107 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	41,236.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	13.85 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	13.82 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.9 in
Runoff Volume (Pervious)	51,499.729 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	51,454.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	18.27 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	18.24 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.2 in
Runoff Volume (Pervious)	69,173.490 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	69,115.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	22.08 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	22.05 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.4 in
Runoff Volume (Pervious)	84,699.626 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	84,630.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.650 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	26.81 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	26.79 ft³/s

Drainage Area	
SCS CN (Composite)	89.000
Area (User Defined)	3.650 acres
Maximum Retention (Pervious)	1.2 in
Maximum Retention (Pervious, 20 percent)	0.2 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.9 in
Runoff Volume (Pervious)	104,230.939 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	104,148.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	41.36 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.56 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	5,820.288 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	5,815.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.94 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.94 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.7 in
Runoff Volume (Pervious)	7,355.421 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,349.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.53 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.52 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.6 in
Runoff Volume (Pervious)	9,747.036 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,739.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.04 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.04 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.4 in
Runoff Volume (Pervious)	11,890.199 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,881.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.92 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.91 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.8 in
Runoff Volume (Pervious)	15,558.893 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	15,547.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	4.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	4.67 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.0 in
Runoff Volume (Pervious)	18,759.518 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	18,745.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	5.61 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	5.61 ft³/s

Drainage Area	
SCS CN (Composite)	94.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	0.6 in
Maximum Retention (Pervious, 20 percent)	0.1 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	8.5 in
Runoff Volume (Pervious)	22,768.230 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	22,751.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.04 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.04 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.7 in
Runoff Volume (Pervious)	3,714.211 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	3,710.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.36 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.36 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	4,901.121 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,896.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.86 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.86 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.0 in
Runoff Volume (Pervious)	6,792.155 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	6,786.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.31 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.30 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.8 in
Runoff Volume (Pervious)	8,514.087 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	8,506.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.06 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.05 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.1 in
Runoff Volume (Pervious)	11,497.418 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,487.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.71 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.70 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.3 in
Runoff Volume (Pervious)	14,122.881 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	14,111.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.620 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	4.52 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	4.51 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	0.620 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.7 in
Runoff Volume (Pervious)	17,429.391 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	17,415.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	7.02 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	6.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.53 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.7 in
Runoff Volume (Pervious)	23,363.584 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	23,338.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	8.58 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	8.55 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	30,829.634 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	30,798.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	11.72 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	11.68 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.0 in
Runoff Volume (Pervious)	42,724.845 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	42,684.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	14.51 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	14.48 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.8 in
Runoff Volume (Pervious)	53,556.353 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	53,508.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	19.24 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	19.21 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.1 in
Runoff Volume (Pervious)	72,322.469 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	72,260.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	23.33 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	23.30 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.3 in
Runoff Volume (Pervious)	88,837.476 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	88,763.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	3.900 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	28.41 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	28.38 ft³/s

Drainage Area	
SCS CN (Composite)	88.000
Area (User Defined)	3.900 acres
Maximum Retention (Pervious)	1.4 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.7 in
Runoff Volume (Pervious)	109,636.489 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	109,547.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	44.19 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	2.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.94 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	7,513.817 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,502.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	3.07 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.99 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.2 in
Runoff Volume (Pervious)	11,140.821 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,125.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	4.86 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	4.78 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	17,379.704 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	17,357.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	6.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.48 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.5 in
Runoff Volume (Pervious)	23,399.341 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	23,371.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	9.59 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	9.52 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.6 in
Runoff Volume (Pervious)	34,329.826 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	34,292.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.105 hours
Flow (Peak, Computed)	12.28 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	12.23 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.7 in
Runoff Volume (Pervious)	44,302.923 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	44,257.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2A
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.110 hours
Area (User Defined)	2.620 acres

Computational Time Increment	0.015 hours
Time to Peak (Computed)	12.105 hours
Flow (Peak, Computed)	15.72 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	15.66 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	2.620 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.0 in
Runoff Volume (Pervious)	57,173.825 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	57,117.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.110 hours
Computational Time Increment	0.015 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	27.11 ft³/s
Unit peak time, Tp	0.073 hours
Unit receding limb, Tr	0.292 hours
Total unit time, Tb	0.365 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.338 hours
Flow (Peak, Computed)	0.16 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	0.16 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	985.001 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	978.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.338 hours
Flow (Peak, Computed)	0.28 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	0.28 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	1,586.219 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,576.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.289 hours
Flow (Peak, Computed)	0.52 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	0.51 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	2,675.245 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,661.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.289 hours
Flow (Peak, Computed)	0.75 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	0.74 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.9 in
Runoff Volume (Pervious)	3,767.578 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	3,749.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.289 hours
Flow (Peak, Computed)	1.18 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	1.17 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.9 in
Runoff Volume (Pervious)	5,816.151 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	5,790.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.289 hours
Flow (Peak, Computed)	1.58 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	1.58 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.9 in
Runoff Volume (Pervious)	7,733.705 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,701.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.367 hours
Area (User Defined)	0.550 acres

Computational Time Increment	0.049 hours
Time to Peak (Computed)	12.240 hours
Flow (Peak, Computed)	2.10 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	2.10 ft³/s

Drainage Area	
SCS CN (Composite)	67.000
Area (User Defined)	0.550 acres
Maximum Retention (Pervious)	4.9 in
Maximum Retention (Pervious, 20 percent)	1.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.1 in
Runoff Volume (Pervious)	10,253.480 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	10,212.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.367 hours
Computational Time Increment	0.049 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	1.70 ft³/s
Unit peak time, Tp	0.245 hours
Unit receding limb, Tr	0.979 hours
Total unit time, Tb	1.224 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	16.68 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	16.54 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	58,957.398 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	58,883.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	22.83 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	22.69 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	80,787.770 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	80,693.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	32.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	32.52 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.6 in
Runoff Volume (Pervious)	116,413.268 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	116,288.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	41.58 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	41.43 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.3 in
Runoff Volume (Pervious)	149,437.211 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	149,285.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	56.88 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	56.72 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.6 in
Runoff Volume (Pervious)	207,464.152 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	207,267.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	70.18 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	70.03 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.7 in
Runoff Volume (Pervious)	259,073.291 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	258,837.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	12.540 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	86.74 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	86.59 ft³/s

Drainage Area	
SCS CN (Composite)	83.000
Area (User Defined)	12.540 acres
Maximum Retention (Pervious)	2.0 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	7.1 in
Runoff Volume (Pervious)	324,523.611 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	324,240.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	142.08 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.14 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.11 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	4,215.768 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,209.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.74 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.71 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.2 in
Runoff Volume (Pervious)	6,250.767 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	6,242.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	2.75 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.72 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.8 in
Runoff Volume (Pervious)	9,751.205 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	9,738.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	3.71 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	3.69 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.5 in
Runoff Volume (Pervious)	13,128.634 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	13,112.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	5.43 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	5.40 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.6 in
Runoff Volume (Pervious)	19,261.390 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	19,240.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	6.96 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.93 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.7 in
Runoff Volume (Pervious)	24,856.983 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	24,831.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.470 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	8.90 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	8.87 ft³/s

Drainage Area	
SCS CN (Composite)	74.000
Area (User Defined)	1.470 acres
Maximum Retention (Pervious)	3.5 in
Maximum Retention (Pervious, 20 percent)	0.7 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	6.0 in
Runoff Volume (Pervious)	32,078.443 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	32,046.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	16.66 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.451 hours
Flow (Peak, Computed)	0.08 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.450 hours
Flow (Peak Interpolated Output)	0.08 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	813.013 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	808.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.301 hours
Flow (Peak, Computed)	0.22 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.300 hours
Flow (Peak Interpolated Output)	0.22 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.4 in
Runoff Volume (Pervious)	1,610.032 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,602.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.211 hours
Flow (Peak, Computed)	0.60 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	0.59 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	3,221.479 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	3,208.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.211 hours
Flow (Peak, Computed)	1.04 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	1.04 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.2 in
Runoff Volume (Pervious)	4,965.116 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,947.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.181 hours
Flow (Peak, Computed)	1.92 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	1.91 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.0 in
Runoff Volume (Pervious)	8,440.730 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	8,414.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.181 hours
Flow (Peak, Computed)	2.78 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	2.75 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.8 in
Runoff Volume (Pervious)	11,852.628 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,818.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-2C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.225 hours
Area (User Defined)	1.170 acres

Computational Time Increment	0.030 hours
Time to Peak (Computed)	12.181 hours
Flow (Peak, Computed)	3.94 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	3.88 ft³/s

Drainage Area	
SCS CN (Composite)	57.000
Area (User Defined)	1.170 acres
Maximum Retention (Pervious)	7.5 in
Maximum Retention (Pervious, 20 percent)	1.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.9 in
Runoff Volume (Pervious)	16,490.695 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	16,445.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.225 hours
Computational Time Increment	0.030 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.89 ft³/s
Unit peak time, Tp	0.150 hours
Unit receding limb, Tr	0.600 hours
Total unit time, Tb	0.750 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.377 hours
Flow (Peak, Computed)	0.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.350 hours
Flow (Peak Interpolated Output)	0.30 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.3 in
Runoff Volume (Pervious)	2,341.556 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,328.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.243 hours
Flow (Peak, Computed)	0.70 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.250 hours
Flow (Peak Interpolated Output)	0.70 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	4,182.153 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,162.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.210 hours
Flow (Peak, Computed)	1.56 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	1.54 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.0 in
Runoff Volume (Pervious)	7,715.326 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	7,684.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.210 hours
Flow (Peak, Computed)	2.46 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	2.45 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	11,408.927 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,366.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.210 hours
Flow (Peak, Computed)	4.21 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	4.20 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.3 in
Runoff Volume (Pervious)	18,574.296 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	18,512.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.177 hours
Flow (Peak, Computed)	5.86 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	5.86 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.2 in
Runoff Volume (Pervious)	25,462.457 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	25,383.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.250 hours
Area (User Defined)	2.180 acres

Computational Time Increment	0.033 hours
Time to Peak (Computed)	12.177 hours
Flow (Peak, Computed)	8.09 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.200 hours
Flow (Peak Interpolated Output)	8.06 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	2.180 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.4 in
Runoff Volume (Pervious)	34,687.536 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	34,587.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.250 hours
Computational Time Increment	0.033 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	9.87 ft³/s
Unit peak time, Tp	0.167 hours
Unit receding limb, Tr	0.667 hours
Total unit time, Tb	0.834 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.160 hours
Flow (Peak, Computed)	0.07 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	0.07 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.3 in
Runoff Volume (Pervious)	554.044 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	553.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Storm Event	2 YR
Return Event	2 years
Duration	24.000 hours
Depth	3.4 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.133 hours
Flow (Peak, Computed)	0.21 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.150 hours
Flow (Peak Interpolated Output)	0.21 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.5 in
Runoff Volume (Pervious)	1,011.911 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,010.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Storm Event	5 YR
Return Event	5 years
Duration	24.000 hours
Depth	4.3 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.48 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.46 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	1,901.141 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1,898.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Storm Event	10 YR
Return Event	10 years
Duration	24.000 hours
Depth	5.1 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	0.76 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.74 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	2,838.186 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,833.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Storm Event	25 YR
Return Event	25 years
Duration	24.000 hours
Depth	6.5 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.28 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.3 in
Runoff Volume (Pervious)	4,667.618 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,661.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Storm Event	50 YR
Return Event	50 years
Duration	24.000 hours
Depth	7.7 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	1.81 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.79 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.1 in
Runoff Volume (Pervious)	6,435.025 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	6,426.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Storm Event	100 YR
Return Event	100 years
Duration	24.000 hours
Depth	9.2 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.570 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	2.49 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.47 ft³/s

Drainage Area	
SCS CN (Composite)	60.000
Area (User Defined)	0.570 acres
Maximum Retention (Pervious)	6.7 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.3 in
Runoff Volume (Pervious)	8,810.444 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	8,799.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.46 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.00	389.00	389.00	389.00
8.000	389.00	389.00	389.00	389.00	389.00
8.250	389.00	389.00	389.00	389.00	389.00
8.500	389.00	389.00	389.00	389.00	389.00
8.750	389.00	389.00	389.00	389.00	389.00
9.000	389.00	389.00	389.00	389.00	389.00
9.250	389.00	389.00	389.00	389.00	389.00
9.500	389.00	389.00	389.00	389.00	389.00
9.750	389.00	389.00	389.00	389.00	389.00
10.000	389.00	389.00	389.00	389.00	389.00
10.250	389.00	389.00	389.00	389.00	389.00
10.500	389.00	389.00	389.00	389.00	389.00
10.750	389.00	389.00	389.00	389.00	389.00
11.000	389.00	389.00	389.00	389.00	389.00
11.250	389.00	389.00	389.00	389.00	389.00
11.500	389.00	389.01	389.01	389.01	389.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.03	389.04	389.06	389.09	389.12
12.000	389.18	389.25	389.35	389.45	389.51
12.250	389.52	389.52	389.52	389.51	389.51
12.500	389.51	389.51	389.51	389.51	389.51
12.750	389.51	389.51	389.51	389.50	389.50
13.000	389.50	389.50	389.50	389.50	389.50
13.250	389.50	389.50	389.50	389.50	389.50
13.500	389.50	389.50	389.50	389.50	389.50
13.750	389.50	389.50	389.50	389.50	389.50
14.000	389.50	389.50	389.50	389.50	389.50
14.250	389.50	389.50	389.50	389.50	389.50
14.500	389.50	389.50	389.50	389.50	389.50
14.750	389.50	389.50	389.50	389.50	389.50
15.000	389.50	389.50	389.50	389.50	389.50
15.250	389.50	389.50	389.50	389.50	389.50
15.500	389.50	389.50	389.50	389.50	389.50
15.750	389.50	389.50	389.50	389.50	389.50
16.000	389.50	389.50	389.50	389.50	389.50
16.250	389.50	389.50	389.50	389.50	389.50
16.500	389.50	389.50	389.50	389.50	389.50
16.750	389.50	389.50	389.50	389.50	389.50
17.000	389.50	389.50	389.50	389.50	389.50
17.250	389.50	389.50	389.50	389.50	389.50
17.500	389.50	389.50	389.50	389.50	389.50
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.00	389.00	389.00	389.00
8.000	389.00	389.00	389.00	389.00	389.00
8.250	389.00	389.00	389.00	389.00	389.00
8.500	389.00	389.00	389.00	389.00	389.00
8.750	389.00	389.00	389.00	389.00	389.00
9.000	389.00	389.00	389.00	389.00	389.00
9.250	389.00	389.00	389.00	389.00	389.00
9.500	389.00	389.00	389.00	389.00	389.00
9.750	389.00	389.00	389.00	389.00	389.00
10.000	389.00	389.00	389.00	389.00	389.00
10.250	389.00	389.00	389.00	389.00	389.00
10.500	389.00	389.00	389.00	389.00	389.00
10.750	389.00	389.00	389.00	389.00	389.01
11.000	389.01	389.01	389.01	389.01	389.02
11.250	389.02	389.02	389.03	389.03	389.04
11.500	389.04	389.05	389.06	389.07	389.09

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.11	389.14	389.18	389.22	389.29
12.000	389.38	389.50	389.53	389.54	389.54
12.250	389.53	389.53	389.52	389.52	389.52
12.500	389.52	389.51	389.51	389.51	389.51
12.750	389.51	389.51	389.51	389.51	389.51
13.000	389.51	389.51	389.51	389.51	389.51
13.250	389.51	389.51	389.51	389.51	389.51
13.500	389.51	389.51	389.50	389.50	389.50
13.750	389.50	389.50	389.50	389.50	389.50
14.000	389.50	389.50	389.50	389.50	389.50
14.250	389.50	389.50	389.50	389.50	389.50
14.500	389.50	389.50	389.50	389.50	389.50
14.750	389.50	389.50	389.50	389.50	389.50
15.000	389.50	389.50	389.50	389.50	389.50
15.250	389.50	389.50	389.50	389.50	389.50
15.500	389.50	389.50	389.50	389.50	389.50
15.750	389.50	389.50	389.50	389.50	389.50
16.000	389.50	389.50	389.50	389.50	389.50
16.250	389.50	389.50	389.50	389.50	389.50
16.500	389.50	389.50	389.50	389.50	389.50
16.750	389.50	389.50	389.50	389.50	389.50
17.000	389.50	389.50	389.50	389.50	389.50
17.250	389.50	389.50	389.50	389.50	389.50
17.500	389.50	389.50	389.50	389.50	389.50
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.00	389.00	389.00	389.00
8.000	389.00	389.00	389.00	389.00	389.00
8.250	389.00	389.00	389.00	389.00	389.00
8.500	389.00	389.00	389.00	389.00	389.00
8.750	389.00	389.00	389.00	389.00	389.00
9.000	389.00	389.00	389.00	389.00	389.00
9.250	389.00	389.00	389.00	389.00	389.00
9.500	389.00	389.00	389.00	389.00	389.00
9.750	389.00	389.00	389.00	389.00	389.00
10.000	389.00	389.00	389.01	389.01	389.01
10.250	389.01	389.01	389.01	389.02	389.02
10.500	389.02	389.03	389.03	389.03	389.04
10.750	389.04	389.05	389.05	389.06	389.07
11.000	389.07	389.08	389.09	389.10	389.10
11.250	389.12	389.13	389.14	389.15	389.17
11.500	389.18	389.20	389.22	389.25	389.28

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.33	389.38	389.45	389.51	389.53
12.000	389.54	389.56	389.57	389.57	389.56
12.250	389.55	389.54	389.54	389.53	389.53
12.500	389.52	389.52	389.52	389.51	389.51
12.750	389.51	389.51	389.51	389.51	389.51
13.000	389.51	389.51	389.51	389.51	389.51
13.250	389.51	389.51	389.51	389.51	389.51
13.500	389.51	389.51	389.51	389.51	389.51
13.750	389.51	389.51	389.51	389.51	389.51
14.000	389.51	389.51	389.51	389.51	389.51
14.250	389.51	389.51	389.51	389.51	389.51
14.500	389.51	389.51	389.51	389.51	389.51
14.750	389.51	389.51	389.50	389.50	389.50
15.000	389.50	389.50	389.50	389.50	389.50
15.250	389.50	389.50	389.50	389.50	389.50
15.500	389.50	389.50	389.50	389.50	389.50
15.750	389.50	389.50	389.50	389.50	389.50
16.000	389.50	389.50	389.50	389.50	389.50
16.250	389.50	389.50	389.50	389.50	389.50
16.500	389.50	389.50	389.50	389.50	389.50
16.750	389.50	389.50	389.50	389.50	389.50
17.000	389.50	389.50	389.50	389.50	389.50
17.250	389.50	389.50	389.50	389.50	389.50
17.500	389.50	389.50	389.50	389.50	389.50
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.00	389.00	389.00	389.00
8.000	389.00	389.00	389.00	389.00	389.00
8.250	389.00	389.00	389.00	389.00	389.00
8.500	389.00	389.00	389.00	389.00	389.00
8.750	389.00	389.00	389.00	389.00	389.00
9.000	389.00	389.00	389.00	389.00	389.00
9.250	389.00	389.00	389.00	389.00	389.01
9.500	389.01	389.01	389.01	389.01	389.01
9.750	389.02	389.02	389.02	389.03	389.03
10.000	389.03	389.04	389.04	389.05	389.05
10.250	389.06	389.06	389.07	389.07	389.08
10.500	389.09	389.09	389.10	389.11	389.12
10.750	389.13	389.14	389.15	389.16	389.17
11.000	389.18	389.20	389.21	389.23	389.24
11.250	389.26	389.28	389.30	389.32	389.34
11.500	389.37	389.40	389.43	389.47	389.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.52	389.52	389.53	389.53	389.54
12.000	389.56	389.58	389.59	389.59	389.58
12.250	389.57	389.56	389.55	389.54	389.54
12.500	389.53	389.53	389.52	389.52	389.52
12.750	389.52	389.52	389.51	389.51	389.51
13.000	389.51	389.51	389.51	389.51	389.51
13.250	389.51	389.51	389.51	389.51	389.51
13.500	389.51	389.51	389.51	389.51	389.51
13.750	389.51	389.51	389.51	389.51	389.51
14.000	389.51	389.51	389.51	389.51	389.51
14.250	389.51	389.51	389.51	389.51	389.51
14.500	389.51	389.51	389.51	389.51	389.51
14.750	389.51	389.51	389.51	389.51	389.51
15.000	389.51	389.51	389.51	389.51	389.51
15.250	389.51	389.51	389.51	389.51	389.51
15.500	389.51	389.51	389.51	389.51	389.50
15.750	389.50	389.50	389.50	389.50	389.50
16.000	389.50	389.50	389.50	389.50	389.50
16.250	389.50	389.50	389.50	389.50	389.50
16.500	389.50	389.50	389.50	389.50	389.50
16.750	389.50	389.50	389.50	389.50	389.50
17.000	389.50	389.50	389.50	389.50	389.50
17.250	389.50	389.50	389.50	389.50	389.50
17.500	389.50	389.50	389.50	389.50	389.50
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.00	389.00	389.00	389.00
8.000	389.00	389.00	389.00	389.00	389.00
8.250	389.00	389.00	389.00	389.00	389.00
8.500	389.01	389.01	389.01	389.01	389.01
8.750	389.01	389.02	389.02	389.02	389.02
9.000	389.03	389.03	389.03	389.04	389.04
9.250	389.05	389.05	389.06	389.06	389.07
9.500	389.07	389.08	389.09	389.09	389.10
9.750	389.11	389.12	389.13	389.13	389.14
10.000	389.15	389.16	389.17	389.18	389.20
10.250	389.21	389.22	389.23	389.25	389.26
10.500	389.28	389.29	389.31	389.33	389.35
10.750	389.36	389.38	389.40	389.43	389.45
11.000	389.47	389.49	389.50	389.51	389.51
11.250	389.51	389.51	389.51	389.51	389.51
11.500	389.51	389.51	389.52	389.52	389.52

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.53	389.54	389.54	389.55	389.57
12.000	389.59	389.62	389.64	389.64	389.62
12.250	389.60	389.58	389.57	389.56	389.55
12.500	389.54	389.54	389.53	389.53	389.52
12.750	389.52	389.52	389.52	389.52	389.52
13.000	389.52	389.52	389.52	389.52	389.52
13.250	389.51	389.51	389.51	389.51	389.51
13.500	389.51	389.51	389.51	389.51	389.51
13.750	389.51	389.51	389.51	389.51	389.51
14.000	389.51	389.51	389.51	389.51	389.51
14.250	389.51	389.51	389.51	389.51	389.51
14.500	389.51	389.51	389.51	389.51	389.51
14.750	389.51	389.51	389.51	389.51	389.51
15.000	389.51	389.51	389.51	389.51	389.51
15.250	389.51	389.51	389.51	389.51	389.51
15.500	389.51	389.51	389.51	389.51	389.51
15.750	389.51	389.51	389.51	389.51	389.51
16.000	389.51	389.51	389.51	389.51	389.51
16.250	389.51	389.51	389.51	389.51	389.51
16.500	389.51	389.51	389.51	389.51	389.51
16.750	389.51	389.51	389.50	389.50	389.50
17.000	389.50	389.50	389.50	389.50	389.50
17.250	389.50	389.50	389.50	389.50	389.50
17.500	389.50	389.50	389.50	389.50	389.50
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.00	389.00	389.00	389.00
7.250	389.00	389.00	389.00	389.00	389.00
7.500	389.00	389.00	389.00	389.00	389.00
7.750	389.00	389.01	389.01	389.01	389.01
8.000	389.01	389.01	389.02	389.02	389.02
8.250	389.02	389.03	389.03	389.03	389.04
8.500	389.04	389.04	389.05	389.05	389.06
8.750	389.06	389.07	389.08	389.08	389.09
9.000	389.09	389.10	389.11	389.12	389.13
9.250	389.14	389.14	389.15	389.16	389.17
9.500	389.18	389.20	389.21	389.22	389.23
9.750	389.25	389.26	389.27	389.29	389.30
10.000	389.32	389.34	389.35	389.37	389.39
10.250	389.41	389.43	389.45	389.47	389.49
10.500	389.50	389.51	389.51	389.51	389.51
10.750	389.51	389.51	389.51	389.51	389.51
11.000	389.51	389.51	389.51	389.51	389.51
11.250	389.51	389.51	389.51	389.51	389.52
11.500	389.52	389.52	389.52	389.53	389.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.54	389.55	389.56	389.57	389.59
12.000	389.62	389.66	389.68	389.68	389.66
12.250	389.63	389.60	389.59	389.58	389.57
12.500	389.56	389.55	389.54	389.53	389.53
12.750	389.53	389.53	389.53	389.52	389.52
13.000	389.52	389.52	389.52	389.52	389.52
13.250	389.52	389.52	389.52	389.52	389.52
13.500	389.52	389.52	389.52	389.52	389.52
13.750	389.52	389.52	389.51	389.51	389.51
14.000	389.51	389.51	389.51	389.51	389.51
14.250	389.51	389.51	389.51	389.51	389.51
14.500	389.51	389.51	389.51	389.51	389.51
14.750	389.51	389.51	389.51	389.51	389.51
15.000	389.51	389.51	389.51	389.51	389.51
15.250	389.51	389.51	389.51	389.51	389.51
15.500	389.51	389.51	389.51	389.51	389.51
15.750	389.51	389.51	389.51	389.51	389.51
16.000	389.51	389.51	389.51	389.51	389.51
16.250	389.51	389.51	389.51	389.51	389.51
16.500	389.51	389.51	389.51	389.51	389.51
16.750	389.51	389.51	389.51	389.51	389.51
17.000	389.51	389.51	389.51	389.51	389.51
17.250	389.51	389.51	389.51	389.51	389.51
17.500	389.51	389.51	389.51	389.51	389.51
17.750	389.50	389.50	389.50	389.50	389.50
18.000	389.50	389.50	389.50	389.50	389.50
18.250	389.50	389.50	389.50	389.50	389.50
18.500	389.50	389.50	389.50	389.50	389.50
18.750	389.50	389.50	389.50	389.50	389.50
19.000	389.50	389.50	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	389.00	389.00	389.00	389.00	389.00
0.250	389.00	389.00	389.00	389.00	389.00
0.500	389.00	389.00	389.00	389.00	389.00
0.750	389.00	389.00	389.00	389.00	389.00
1.000	389.00	389.00	389.00	389.00	389.00
1.250	389.00	389.00	389.00	389.00	389.00
1.500	389.00	389.00	389.00	389.00	389.00
1.750	389.00	389.00	389.00	389.00	389.00
2.000	389.00	389.00	389.00	389.00	389.00
2.250	389.00	389.00	389.00	389.00	389.00
2.500	389.00	389.00	389.00	389.00	389.00
2.750	389.00	389.00	389.00	389.00	389.00
3.000	389.00	389.00	389.00	389.00	389.00
3.250	389.00	389.00	389.00	389.00	389.00
3.500	389.00	389.00	389.00	389.00	389.00
3.750	389.00	389.00	389.00	389.00	389.00
4.000	389.00	389.00	389.00	389.00	389.00
4.250	389.00	389.00	389.00	389.00	389.00
4.500	389.00	389.00	389.00	389.00	389.00
4.750	389.00	389.00	389.00	389.00	389.00
5.000	389.00	389.00	389.00	389.00	389.00
5.250	389.00	389.00	389.00	389.00	389.00
5.500	389.00	389.00	389.00	389.00	389.00
5.750	389.00	389.00	389.00	389.00	389.00
6.000	389.00	389.00	389.00	389.00	389.00
6.250	389.00	389.00	389.00	389.00	389.00
6.500	389.00	389.00	389.00	389.00	389.00
6.750	389.00	389.00	389.00	389.00	389.00
7.000	389.00	389.01	389.01	389.01	389.01
7.250	389.01	389.01	389.02	389.02	389.02
7.500	389.02	389.03	389.03	389.03	389.04
7.750	389.04	389.04	389.05	389.05	389.06
8.000	389.06	389.07	389.07	389.08	389.08
8.250	389.09	389.10	389.10	389.11	389.12
8.500	389.13	389.14	389.14	389.15	389.16
8.750	389.17	389.18	389.19	389.21	389.22
9.000	389.23	389.24	389.26	389.27	389.28
9.250	389.30	389.31	389.33	389.35	389.36
9.500	389.38	389.40	389.42	389.44	389.46
9.750	389.48	389.50	389.50	389.51	389.51
10.000	389.51	389.51	389.51	389.51	389.51
10.250	389.51	389.51	389.51	389.51	389.51
10.500	389.51	389.51	389.51	389.51	389.51
10.750	389.51	389.51	389.51	389.51	389.51
11.000	389.51	389.51	389.51	389.52	389.52
11.250	389.52	389.52	389.52	389.52	389.52
11.500	389.52	389.53	389.53	389.54	389.54

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	389.56	389.57	389.58	389.59	389.62
12.000	389.66	389.70	389.73	389.73	389.70
12.250	389.66	389.63	389.61	389.60	389.59
12.500	389.57	389.56	389.55	389.54	389.54
12.750	389.54	389.53	389.53	389.53	389.53
13.000	389.53	389.53	389.52	389.52	389.52
13.250	389.52	389.52	389.52	389.52	389.52
13.500	389.52	389.52	389.52	389.52	389.52
13.750	389.52	389.52	389.52	389.52	389.52
14.000	389.52	389.52	389.52	389.52	389.52
14.250	389.52	389.52	389.52	389.52	389.52
14.500	389.51	389.51	389.51	389.51	389.51
14.750	389.51	389.51	389.51	389.51	389.51
15.000	389.51	389.51	389.51	389.51	389.51
15.250	389.51	389.51	389.51	389.51	389.51
15.500	389.51	389.51	389.51	389.51	389.51
15.750	389.51	389.51	389.51	389.51	389.51
16.000	389.51	389.51	389.51	389.51	389.51
16.250	389.51	389.51	389.51	389.51	389.51
16.500	389.51	389.51	389.51	389.51	389.51
16.750	389.51	389.51	389.51	389.51	389.51
17.000	389.51	389.51	389.51	389.51	389.51
17.250	389.51	389.51	389.51	389.51	389.51
17.500	389.51	389.51	389.51	389.51	389.51
17.750	389.51	389.51	389.51	389.51	389.51
18.000	389.51	389.51	389.51	389.51	389.51
18.250	389.51	389.51	389.51	389.51	389.51
18.500	389.51	389.51	389.51	389.51	389.51
18.750	389.51	389.51	389.51	389.51	389.51
19.000	389.51	389.51	389.50	389.50	389.50
19.250	389.50	389.50	389.50	389.50	389.50
19.500	389.50	389.50	389.50	389.50	389.50
19.750	389.50	389.50	389.50	389.50	389.50
20.000	389.50	389.50	389.50	389.50	389.50
20.250	389.50	389.50	389.50	389.50	389.50
20.500	389.50	389.50	389.50	389.50	389.50
20.750	389.50	389.50	389.50	389.50	389.50
21.000	389.50	389.50	389.50	389.50	389.50
21.250	389.50	389.50	389.50	389.50	389.50
21.500	389.50	389.50	389.50	389.50	389.50
21.750	389.50	389.50	389.50	389.50	389.50
22.000	389.50	389.50	389.50	389.50	389.50
22.250	389.50	389.50	389.50	389.50	389.50
22.500	389.50	389.50	389.50	389.50	389.50
22.750	389.50	389.50	389.50	389.50	389.50
23.000	389.50	389.50	389.50	389.50	389.50
23.250	389.50	389.50	389.50	389.50	389.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1A2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	389.50	389.50	389.50	389.50	389.50
23.750	389.50	389.50	389.50	389.50	389.50
24.000	389.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.00	408.00
4.750	408.00	408.00	408.00	408.00	408.00
5.000	408.00	408.00	408.00	408.00	408.00
5.250	408.00	408.00	408.00	408.00	408.00
5.500	408.00	408.00	408.00	408.00	408.00
5.750	408.00	408.00	408.00	408.00	408.00
6.000	408.00	408.00	408.00	408.00	408.00
6.250	408.00	408.00	408.00	408.00	408.00
6.500	408.00	408.00	408.00	408.00	408.00
6.750	408.00	408.00	408.00	408.00	408.00
7.000	408.00	408.00	408.00	408.00	408.00
7.250	408.00	408.00	408.00	408.00	408.00
7.500	408.00	408.00	408.00	408.00	408.00
7.750	408.00	408.00	408.00	408.00	408.00
8.000	408.00	408.00	408.00	408.00	408.00
8.250	408.00	408.00	408.00	408.00	408.00
8.500	408.00	408.00	408.00	408.00	408.00
8.750	408.00	408.00	408.01	408.01	408.01
9.000	408.01	408.01	408.01	408.01	408.01
9.250	408.01	408.01	408.01	408.01	408.01
9.500	408.01	408.01	408.01	408.02	408.02
9.750	408.02	408.02	408.02	408.02	408.02
10.000	408.02	408.02	408.03	408.03	408.03
10.250	408.03	408.03	408.03	408.03	408.04
10.500	408.04	408.04	408.04	408.04	408.04
10.750	408.05	408.05	408.05	408.05	408.06
11.000	408.06	408.06	408.06	408.07	408.07
11.250	408.07	408.08	408.08	408.08	408.09
11.500	408.09	408.10	408.10	408.11	408.12

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.13	408.14	408.16	408.17	408.20
12.000	408.23	408.27	408.31	408.36	408.41
12.250	408.44	408.47	408.50	408.51	408.52
12.500	408.52	408.52	408.52	408.52	408.52
12.750	408.52	408.52	408.52	408.51	408.51
13.000	408.51	408.51	408.51	408.51	408.51
13.250	408.51	408.51	408.51	408.51	408.51
13.500	408.51	408.51	408.51	408.51	408.51
13.750	408.51	408.51	408.51	408.51	408.51
14.000	408.51	408.51	408.51	408.51	408.51
14.250	408.51	408.51	408.51	408.51	408.51
14.500	408.51	408.51	408.51	408.51	408.51
14.750	408.51	408.51	408.51	408.51	408.51
15.000	408.51	408.51	408.51	408.51	408.51
15.250	408.51	408.51	408.50	408.50	408.50
15.500	408.50	408.50	408.50	408.50	408.50
15.750	408.50	408.50	408.50	408.50	408.50
16.000	408.50	408.50	408.50	408.50	408.50
16.250	408.50	408.50	408.50	408.50	408.50
16.500	408.50	408.50	408.50	408.50	408.50
16.750	408.50	408.50	408.50	408.50	408.50
17.000	408.50	408.50	408.50	408.50	408.50
17.250	408.50	408.50	408.50	408.50	408.50
17.500	408.50	408.50	408.50	408.50	408.50
17.750	408.50	408.50	408.50	408.50	408.50
18.000	408.50	408.50	408.50	408.50	408.50
18.250	408.50	408.50	408.50	408.50	408.50
18.500	408.50	408.50	408.50	408.50	408.50
18.750	408.50	408.50	408.50	408.50	408.50
19.000	408.50	408.50	408.50	408.50	408.50
19.250	408.50	408.50	408.50	408.50	408.50
19.500	408.50	408.50	408.50	408.50	408.50
19.750	408.50	408.50	408.50	408.50	408.50
20.000	408.50	408.50	408.50	408.50	408.50
20.250	408.50	408.50	408.50	408.50	408.50
20.500	408.50	408.50	408.50	408.50	408.50
20.750	408.50	408.50	408.50	408.50	408.50
21.000	408.50	408.50	408.50	408.50	408.50
21.250	408.50	408.50	408.50	408.50	408.50
21.500	408.50	408.50	408.50	408.50	408.50
21.750	408.50	408.50	408.50	408.50	408.50
22.000	408.50	408.50	408.50	408.50	408.50
22.250	408.50	408.50	408.50	408.50	408.50
22.500	408.50	408.50	408.50	408.50	408.50
22.750	408.50	408.50	408.50	408.50	408.50
23.000	408.50	408.50	408.50	408.50	408.50
23.250	408.50	408.50	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.00	408.00
4.750	408.00	408.00	408.00	408.00	408.00
5.000	408.00	408.00	408.00	408.00	408.00
5.250	408.00	408.00	408.00	408.00	408.00
5.500	408.00	408.00	408.00	408.00	408.00
5.750	408.00	408.00	408.00	408.00	408.00
6.000	408.00	408.00	408.00	408.00	408.00
6.250	408.00	408.00	408.00	408.00	408.00
6.500	408.00	408.00	408.00	408.00	408.00
6.750	408.00	408.00	408.00	408.00	408.00
7.000	408.00	408.00	408.00	408.00	408.00
7.250	408.00	408.00	408.00	408.00	408.00
7.500	408.00	408.00	408.00	408.00	408.00
7.750	408.00	408.00	408.00	408.00	408.00
8.000	408.00	408.01	408.01	408.01	408.01
8.250	408.01	408.01	408.01	408.01	408.01
8.500	408.01	408.01	408.01	408.01	408.01
8.750	408.01	408.01	408.01	408.02	408.02
9.000	408.02	408.02	408.02	408.02	408.02
9.250	408.02	408.02	408.02	408.03	408.03
9.500	408.03	408.03	408.03	408.03	408.03
9.750	408.04	408.04	408.04	408.04	408.04
10.000	408.04	408.05	408.05	408.05	408.05
10.250	408.05	408.06	408.06	408.06	408.06
10.500	408.07	408.07	408.07	408.08	408.08
10.750	408.08	408.08	408.09	408.09	408.09
11.000	408.10	408.10	408.11	408.11	408.11
11.250	408.12	408.12	408.13	408.13	408.14
11.500	408.15	408.15	408.16	408.17	408.18

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.20	408.21	408.24	408.26	408.29
12.000	408.33	408.38	408.44	408.50	408.54
12.250	408.56	408.56	408.56	408.56	408.55
12.500	408.55	408.54	408.54	408.53	408.53
12.750	408.52	408.52	408.52	408.52	408.52
13.000	408.52	408.52	408.51	408.51	408.51
13.250	408.51	408.51	408.51	408.51	408.51
13.500	408.51	408.51	408.51	408.51	408.51
13.750	408.51	408.51	408.51	408.51	408.51
14.000	408.51	408.51	408.51	408.51	408.51
14.250	408.51	408.51	408.51	408.51	408.51
14.500	408.51	408.51	408.51	408.51	408.51
14.750	408.51	408.51	408.51	408.51	408.51
15.000	408.51	408.51	408.51	408.51	408.51
15.250	408.51	408.51	408.51	408.51	408.51
15.500	408.51	408.51	408.51	408.51	408.51
15.750	408.51	408.51	408.51	408.51	408.51
16.000	408.51	408.50	408.50	408.50	408.50
16.250	408.50	408.50	408.50	408.50	408.50
16.500	408.50	408.50	408.50	408.50	408.50
16.750	408.50	408.50	408.50	408.50	408.50
17.000	408.50	408.50	408.50	408.50	408.50
17.250	408.50	408.50	408.50	408.50	408.50
17.500	408.50	408.50	408.50	408.50	408.50
17.750	408.50	408.50	408.50	408.50	408.50
18.000	408.50	408.50	408.50	408.50	408.50
18.250	408.50	408.50	408.50	408.50	408.50
18.500	408.50	408.50	408.50	408.50	408.50
18.750	408.50	408.50	408.50	408.50	408.50
19.000	408.50	408.50	408.50	408.50	408.50
19.250	408.50	408.50	408.50	408.50	408.50
19.500	408.50	408.50	408.50	408.50	408.50
19.750	408.50	408.50	408.50	408.50	408.50
20.000	408.50	408.50	408.50	408.50	408.50
20.250	408.50	408.50	408.50	408.50	408.50
20.500	408.50	408.50	408.50	408.50	408.50
20.750	408.50	408.50	408.50	408.50	408.50
21.000	408.50	408.50	408.50	408.50	408.50
21.250	408.50	408.50	408.50	408.50	408.50
21.500	408.50	408.50	408.50	408.50	408.50
21.750	408.50	408.50	408.50	408.50	408.50
22.000	408.50	408.50	408.50	408.50	408.50
22.250	408.50	408.50	408.50	408.50	408.50
22.500	408.50	408.50	408.50	408.50	408.50
22.750	408.50	408.50	408.50	408.50	408.50
23.000	408.50	408.50	408.50	408.50	408.50
23.250	408.50	408.50	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.00	408.00
4.750	408.00	408.00	408.00	408.00	408.00
5.000	408.00	408.00	408.00	408.00	408.00
5.250	408.00	408.00	408.00	408.00	408.00
5.500	408.00	408.00	408.00	408.00	408.00
5.750	408.00	408.00	408.00	408.00	408.00
6.000	408.00	408.00	408.00	408.00	408.00
6.250	408.00	408.00	408.00	408.00	408.00
6.500	408.00	408.00	408.00	408.00	408.00
6.750	408.00	408.00	408.00	408.00	408.00
7.000	408.00	408.01	408.01	408.01	408.01
7.250	408.01	408.01	408.01	408.01	408.01
7.500	408.01	408.01	408.01	408.01	408.01
7.750	408.01	408.01	408.01	408.02	408.02
8.000	408.02	408.02	408.02	408.02	408.02
8.250	408.02	408.02	408.02	408.02	408.03
8.500	408.03	408.03	408.03	408.03	408.03
8.750	408.03	408.04	408.04	408.04	408.04
9.000	408.04	408.04	408.05	408.05	408.05
9.250	408.05	408.05	408.06	408.06	408.06
9.500	408.06	408.06	408.07	408.07	408.07
9.750	408.07	408.08	408.08	408.08	408.09
10.000	408.09	408.09	408.09	408.10	408.10
10.250	408.11	408.11	408.11	408.12	408.12
10.500	408.12	408.13	408.13	408.14	408.14
10.750	408.15	408.15	408.16	408.16	408.17
11.000	408.17	408.18	408.18	408.19	408.20
11.250	408.20	408.21	408.22	408.23	408.24
11.500	408.25	408.26	408.27	408.28	408.30

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.32	408.34	408.37	408.41	408.45
12.000	408.50	408.54	408.57	408.59	408.60
12.250	408.60	408.59	408.59	408.58	408.57
12.500	408.57	408.56	408.55	408.54	408.54
12.750	408.53	408.53	408.53	408.53	408.52
13.000	408.52	408.52	408.52	408.52	408.52
13.250	408.52	408.52	408.52	408.52	408.52
13.500	408.52	408.52	408.52	408.52	408.51
13.750	408.51	408.51	408.51	408.51	408.51
14.000	408.51	408.51	408.51	408.51	408.51
14.250	408.51	408.51	408.51	408.51	408.51
14.500	408.51	408.51	408.51	408.51	408.51
14.750	408.51	408.51	408.51	408.51	408.51
15.000	408.51	408.51	408.51	408.51	408.51
15.250	408.51	408.51	408.51	408.51	408.51
15.500	408.51	408.51	408.51	408.51	408.51
15.750	408.51	408.51	408.51	408.51	408.51
16.000	408.51	408.51	408.51	408.51	408.51
16.250	408.51	408.51	408.51	408.51	408.51
16.500	408.51	408.51	408.51	408.51	408.51
16.750	408.51	408.51	408.51	408.51	408.51
17.000	408.51	408.51	408.51	408.51	408.51
17.250	408.51	408.51	408.51	408.51	408.51
17.500	408.51	408.51	408.51	408.50	408.50
17.750	408.50	408.50	408.50	408.50	408.50
18.000	408.50	408.50	408.50	408.50	408.50
18.250	408.50	408.50	408.50	408.50	408.50
18.500	408.50	408.50	408.50	408.50	408.50
18.750	408.50	408.50	408.50	408.50	408.50
19.000	408.50	408.50	408.50	408.50	408.50
19.250	408.50	408.50	408.50	408.50	408.50
19.500	408.50	408.50	408.50	408.50	408.50
19.750	408.50	408.50	408.50	408.50	408.50
20.000	408.50	408.50	408.50	408.50	408.50
20.250	408.50	408.50	408.50	408.50	408.50
20.500	408.50	408.50	408.50	408.50	408.50
20.750	408.50	408.50	408.50	408.50	408.50
21.000	408.50	408.50	408.50	408.50	408.50
21.250	408.50	408.50	408.50	408.50	408.50
21.500	408.50	408.50	408.50	408.50	408.50
21.750	408.50	408.50	408.50	408.50	408.50
22.000	408.50	408.50	408.50	408.50	408.50
22.250	408.50	408.50	408.50	408.50	408.50
22.500	408.50	408.50	408.50	408.50	408.50
22.750	408.50	408.50	408.50	408.50	408.50
23.000	408.50	408.50	408.50	408.50	408.50
23.250	408.50	408.50	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.00	408.00
4.750	408.00	408.00	408.00	408.00	408.00
5.000	408.00	408.00	408.00	408.00	408.00
5.250	408.00	408.00	408.00	408.00	408.00
5.500	408.00	408.00	408.00	408.00	408.00
5.750	408.00	408.00	408.00	408.00	408.00
6.000	408.00	408.00	408.00	408.00	408.00
6.250	408.00	408.01	408.01	408.01	408.01
6.500	408.01	408.01	408.01	408.01	408.01
6.750	408.01	408.01	408.01	408.01	408.01
7.000	408.01	408.01	408.01	408.02	408.02
7.250	408.02	408.02	408.02	408.02	408.02
7.500	408.02	408.02	408.02	408.02	408.03
7.750	408.03	408.03	408.03	408.03	408.03
8.000	408.03	408.03	408.04	408.04	408.04
8.250	408.04	408.04	408.04	408.04	408.05
8.500	408.05	408.05	408.05	408.05	408.06
8.750	408.06	408.06	408.06	408.07	408.07
9.000	408.07	408.07	408.08	408.08	408.08
9.250	408.08	408.09	408.09	408.09	408.10
9.500	408.10	408.10	408.11	408.11	408.11
9.750	408.12	408.12	408.12	408.13	408.13
10.000	408.14	408.14	408.14	408.15	408.15
10.250	408.16	408.16	408.17	408.17	408.18
10.500	408.18	408.19	408.20	408.20	408.21
10.750	408.21	408.22	408.23	408.23	408.24
11.000	408.25	408.26	408.26	408.27	408.28
11.250	408.29	408.30	408.31	408.32	408.33
11.500	408.34	408.36	408.37	408.39	408.41

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.44	408.47	408.51	408.53	408.55
12.000	408.57	408.59	408.61	408.61	408.62
12.250	408.61	408.61	408.60	408.59	408.59
12.500	408.58	408.57	408.56	408.55	408.55
12.750	408.54	408.54	408.54	408.53	408.53
13.000	408.53	408.53	408.53	408.53	408.52
13.250	408.52	408.52	408.52	408.52	408.52
13.500	408.52	408.52	408.52	408.52	408.52
13.750	408.52	408.52	408.52	408.52	408.52
14.000	408.52	408.52	408.52	408.52	408.52
14.250	408.52	408.52	408.52	408.52	408.52
14.500	408.52	408.52	408.52	408.52	408.51
14.750	408.51	408.51	408.51	408.51	408.51
15.000	408.51	408.51	408.51	408.51	408.51
15.250	408.51	408.51	408.51	408.51	408.51
15.500	408.51	408.51	408.51	408.51	408.51
15.750	408.51	408.51	408.51	408.51	408.51
16.000	408.51	408.51	408.51	408.51	408.51
16.250	408.51	408.51	408.51	408.51	408.51
16.500	408.51	408.51	408.51	408.51	408.51
16.750	408.51	408.51	408.51	408.51	408.51
17.000	408.51	408.51	408.51	408.51	408.51
17.250	408.51	408.51	408.51	408.51	408.51
17.500	408.51	408.51	408.51	408.51	408.51
17.750	408.51	408.51	408.51	408.51	408.51
18.000	408.51	408.51	408.51	408.51	408.51
18.250	408.51	408.51	408.51	408.51	408.51
18.500	408.51	408.51	408.51	408.51	408.51
18.750	408.51	408.51	408.51	408.51	408.50
19.000	408.50	408.50	408.50	408.50	408.50
19.250	408.50	408.50	408.50	408.50	408.50
19.500	408.50	408.50	408.50	408.50	408.50
19.750	408.50	408.50	408.50	408.50	408.50
20.000	408.50	408.50	408.50	408.50	408.50
20.250	408.50	408.50	408.50	408.50	408.50
20.500	408.50	408.50	408.50	408.50	408.50
20.750	408.50	408.50	408.50	408.50	408.50
21.000	408.50	408.50	408.50	408.50	408.50
21.250	408.50	408.50	408.50	408.50	408.50
21.500	408.50	408.50	408.50	408.50	408.50
21.750	408.50	408.50	408.50	408.50	408.50
22.000	408.50	408.50	408.50	408.50	408.50
22.250	408.50	408.50	408.50	408.50	408.50
22.500	408.50	408.50	408.50	408.50	408.50
22.750	408.50	408.50	408.50	408.50	408.50
23.000	408.50	408.50	408.50	408.50	408.50
23.250	408.50	408.50	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.00	408.00
4.750	408.00	408.00	408.00	408.00	408.00
5.000	408.00	408.00	408.00	408.00	408.00
5.250	408.01	408.01	408.01	408.01	408.01
5.500	408.01	408.01	408.01	408.01	408.01
5.750	408.01	408.01	408.01	408.01	408.01
6.000	408.01	408.01	408.01	408.02	408.02
6.250	408.02	408.02	408.02	408.02	408.02
6.500	408.02	408.02	408.02	408.03	408.03
6.750	408.03	408.03	408.03	408.03	408.03
7.000	408.03	408.04	408.04	408.04	408.04
7.250	408.04	408.04	408.04	408.05	408.05
7.500	408.05	408.05	408.05	408.05	408.06
7.750	408.06	408.06	408.06	408.06	408.07
8.000	408.07	408.07	408.07	408.08	408.08
8.250	408.08	408.08	408.09	408.09	408.09
8.500	408.10	408.10	408.10	408.10	408.11
8.750	408.11	408.11	408.12	408.12	408.13
9.000	408.13	408.13	408.14	408.14	408.15
9.250	408.15	408.16	408.16	408.16	408.17
9.500	408.17	408.18	408.18	408.19	408.20
9.750	408.20	408.21	408.21	408.22	408.22
10.000	408.23	408.24	408.24	408.25	408.26
10.250	408.26	408.27	408.28	408.29	408.29
10.500	408.30	408.31	408.32	408.33	408.34
10.750	408.35	408.35	408.36	408.37	408.38
11.000	408.39	408.41	408.42	408.43	408.44
11.250	408.45	408.47	408.48	408.50	408.51
11.500	408.52	408.52	408.53	408.53	408.54

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.55	408.56	408.57	408.58	408.59
12.000	408.60	408.62	408.63	408.64	408.64
12.250	408.64	408.63	408.62	408.62	408.61
12.500	408.60	408.60	408.59	408.58	408.57
12.750	408.57	408.56	408.56	408.55	408.55
13.000	408.55	408.55	408.54	408.54	408.54
13.250	408.54	408.54	408.54	408.54	408.54
13.500	408.54	408.54	408.53	408.53	408.53
13.750	408.53	408.53	408.53	408.53	408.53
14.000	408.53	408.53	408.53	408.53	408.53
14.250	408.53	408.53	408.53	408.53	408.53
14.500	408.53	408.53	408.52	408.52	408.52
14.750	408.52	408.52	408.52	408.52	408.52
15.000	408.52	408.52	408.52	408.52	408.52
15.250	408.52	408.52	408.52	408.52	408.52
15.500	408.52	408.52	408.52	408.52	408.52
15.750	408.52	408.52	408.52	408.52	408.52
16.000	408.52	408.51	408.51	408.51	408.51
16.250	408.51	408.51	408.51	408.51	408.51
16.500	408.51	408.51	408.51	408.51	408.51
16.750	408.51	408.51	408.51	408.51	408.51
17.000	408.51	408.51	408.51	408.51	408.51
17.250	408.51	408.51	408.51	408.51	408.51
17.500	408.51	408.51	408.51	408.51	408.51
17.750	408.51	408.51	408.51	408.51	408.51
18.000	408.51	408.51	408.51	408.51	408.51
18.250	408.51	408.51	408.51	408.51	408.51
18.500	408.51	408.51	408.51	408.51	408.51
18.750	408.51	408.51	408.51	408.51	408.51
19.000	408.51	408.51	408.51	408.51	408.51
19.250	408.51	408.51	408.51	408.51	408.51
19.500	408.51	408.51	408.51	408.51	408.51
19.750	408.51	408.51	408.51	408.51	408.51
20.000	408.51	408.51	408.51	408.51	408.51
20.250	408.51	408.51	408.51	408.51	408.51
20.500	408.51	408.51	408.51	408.51	408.51
20.750	408.51	408.51	408.51	408.51	408.51
21.000	408.51	408.51	408.51	408.51	408.51
21.250	408.51	408.51	408.51	408.51	408.51
21.500	408.51	408.51	408.51	408.50	408.50
21.750	408.50	408.50	408.50	408.50	408.50
22.000	408.50	408.50	408.50	408.50	408.50
22.250	408.50	408.50	408.50	408.50	408.50
22.500	408.50	408.50	408.50	408.50	408.50
22.750	408.50	408.50	408.50	408.50	408.50
23.000	408.50	408.50	408.50	408.50	408.50
23.250	408.50	408.50	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.00	408.00	408.00	408.00	408.00
4.250	408.00	408.00	408.00	408.00	408.00
4.500	408.00	408.00	408.00	408.01	408.01
4.750	408.01	408.01	408.01	408.01	408.01
5.000	408.01	408.01	408.01	408.01	408.01
5.250	408.01	408.01	408.01	408.02	408.02
5.500	408.02	408.02	408.02	408.02	408.02
5.750	408.02	408.02	408.02	408.03	408.03
6.000	408.03	408.03	408.03	408.03	408.03
6.250	408.03	408.03	408.04	408.04	408.04
6.500	408.04	408.04	408.04	408.05	408.05
6.750	408.05	408.05	408.05	408.05	408.06
7.000	408.06	408.06	408.06	408.06	408.07
7.250	408.07	408.07	408.07	408.08	408.08
7.500	408.08	408.08	408.09	408.09	408.09
7.750	408.09	408.10	408.10	408.10	408.11
8.000	408.11	408.11	408.11	408.12	408.12
8.250	408.12	408.13	408.13	408.14	408.14
8.500	408.14	408.15	408.15	408.16	408.16
8.750	408.17	408.17	408.18	408.18	408.19
9.000	408.19	408.20	408.20	408.21	408.21
9.250	408.22	408.22	408.23	408.24	408.24
9.500	408.25	408.26	408.26	408.27	408.28
9.750	408.28	408.29	408.30	408.31	408.32
10.000	408.32	408.33	408.34	408.35	408.36
10.250	408.37	408.38	408.38	408.39	408.40
10.500	408.41	408.43	408.44	408.45	408.46
10.750	408.47	408.48	408.49	408.50	408.51
11.000	408.52	408.52	408.52	408.52	408.53
11.250	408.53	408.53	408.53	408.53	408.53
11.500	408.54	408.54	408.54	408.55	408.55

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.56	408.58	408.58	408.59	408.60
12.000	408.61	408.63	408.65	408.66	408.67
12.250	408.67	408.66	408.65	408.64	408.64
12.500	408.63	408.63	408.62	408.61	408.60
12.750	408.60	408.59	408.59	408.59	408.59
13.000	408.58	408.58	408.58	408.58	408.57
13.250	408.57	408.57	408.57	408.57	408.57
13.500	408.57	408.57	408.56	408.56	408.56
13.750	408.56	408.56	408.56	408.56	408.56
14.000	408.56	408.55	408.55	408.55	408.55
14.250	408.55	408.55	408.55	408.55	408.55
14.500	408.55	408.54	408.54	408.54	408.54
14.750	408.54	408.54	408.54	408.54	408.54
15.000	408.54	408.54	408.54	408.54	408.53
15.250	408.53	408.53	408.53	408.53	408.53
15.500	408.53	408.53	408.53	408.53	408.53
15.750	408.53	408.53	408.53	408.52	408.52
16.000	408.52	408.52	408.52	408.52	408.52
16.250	408.52	408.52	408.52	408.52	408.52
16.500	408.52	408.52	408.52	408.52	408.52
16.750	408.52	408.52	408.52	408.52	408.52
17.000	408.52	408.52	408.52	408.52	408.51
17.250	408.51	408.51	408.51	408.51	408.51
17.500	408.51	408.51	408.51	408.51	408.51
17.750	408.51	408.51	408.51	408.51	408.51
18.000	408.51	408.51	408.51	408.51	408.51
18.250	408.51	408.51	408.51	408.51	408.51
18.500	408.51	408.51	408.51	408.51	408.51
18.750	408.51	408.51	408.51	408.51	408.51
19.000	408.51	408.51	408.51	408.51	408.51
19.250	408.51	408.51	408.51	408.51	408.51
19.500	408.51	408.51	408.51	408.51	408.51
19.750	408.51	408.51	408.51	408.51	408.51
20.000	408.51	408.51	408.51	408.51	408.51
20.250	408.51	408.51	408.51	408.51	408.51
20.500	408.51	408.51	408.51	408.51	408.51
20.750	408.51	408.51	408.51	408.51	408.51
21.000	408.51	408.51	408.51	408.51	408.51
21.250	408.51	408.51	408.51	408.51	408.51
21.500	408.51	408.51	408.51	408.51	408.51
21.750	408.51	408.51	408.51	408.51	408.51
22.000	408.51	408.51	408.51	408.51	408.51
22.250	408.51	408.51	408.51	408.51	408.51
22.500	408.51	408.51	408.51	408.51	408.51
22.750	408.51	408.51	408.51	408.51	408.51
23.000	408.51	408.51	408.51	408.51	408.51
23.250	408.51	408.51	408.50	408.50	408.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.50	408.50	408.50	408.50	408.50
23.750	408.50	408.50	408.50	408.50	408.50
24.000	408.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.00	408.00	408.00	408.00	408.00
0.250	408.00	408.00	408.00	408.00	408.00
0.500	408.00	408.00	408.00	408.00	408.00
0.750	408.00	408.00	408.00	408.00	408.00
1.000	408.00	408.00	408.00	408.00	408.00
1.250	408.00	408.00	408.00	408.00	408.00
1.500	408.00	408.00	408.00	408.00	408.00
1.750	408.00	408.00	408.00	408.00	408.00
2.000	408.00	408.00	408.00	408.00	408.00
2.250	408.00	408.00	408.00	408.00	408.00
2.500	408.00	408.00	408.00	408.00	408.00
2.750	408.00	408.00	408.00	408.00	408.00
3.000	408.00	408.00	408.00	408.00	408.00
3.250	408.00	408.00	408.00	408.00	408.00
3.500	408.00	408.00	408.00	408.00	408.00
3.750	408.00	408.00	408.00	408.00	408.00
4.000	408.01	408.01	408.01	408.01	408.01
4.250	408.01	408.01	408.01	408.01	408.01
4.500	408.01	408.01	408.01	408.01	408.02
4.750	408.02	408.02	408.02	408.02	408.02
5.000	408.02	408.02	408.02	408.02	408.03
5.250	408.03	408.03	408.03	408.03	408.03
5.500	408.03	408.04	408.04	408.04	408.04
5.750	408.04	408.04	408.04	408.05	408.05
6.000	408.05	408.05	408.05	408.06	408.06
6.250	408.06	408.06	408.06	408.07	408.07
6.500	408.07	408.07	408.07	408.08	408.08
6.750	408.08	408.08	408.09	408.09	408.09
7.000	408.09	408.10	408.10	408.10	408.11
7.250	408.11	408.11	408.12	408.12	408.12
7.500	408.13	408.13	408.13	408.14	408.14
7.750	408.14	408.15	408.15	408.16	408.16
8.000	408.17	408.17	408.17	408.18	408.18
8.250	408.19	408.19	408.20	408.20	408.21
8.500	408.21	408.22	408.22	408.23	408.24
8.750	408.24	408.25	408.26	408.26	408.27
9.000	408.28	408.28	408.29	408.30	408.31
9.250	408.31	408.32	408.33	408.34	408.35
9.500	408.35	408.36	408.37	408.38	408.39
9.750	408.40	408.41	408.42	408.43	408.44
10.000	408.45	408.46	408.47	408.48	408.49
10.250	408.50	408.51	408.51	408.52	408.52
10.500	408.52	408.52	408.52	408.52	408.53
10.750	408.53	408.53	408.53	408.53	408.53
11.000	408.53	408.53	408.53	408.53	408.53
11.250	408.53	408.54	408.54	408.54	408.54
11.500	408.54	408.55	408.55	408.56	408.57

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.58	408.59	408.60	408.61	408.62
12.000	408.63	408.66	408.68	408.70	408.72
12.250	408.72	408.71	408.70	408.70	408.69
12.500	408.69	408.70	408.74	408.77	408.80
12.750	408.82	408.85	408.88	408.91	408.93
13.000	408.95	408.98	409.00	409.02	409.03
13.250	409.05	409.06	409.08	409.09	409.11
13.500	409.12	409.14	409.15	409.17	409.18
13.750	409.19	409.21	409.22	409.23	409.25
14.000	409.26	409.27	409.28	409.29	409.30
14.250	409.31	409.32	409.34	409.35	409.36
14.500	409.37	409.38	409.39	409.40	409.40
14.750	409.41	409.41	409.41	409.41	409.41
15.000	409.41	409.41	409.41	409.40	409.38
15.250	409.35	409.33	409.30	409.28	409.25
15.500	409.22	409.20	409.18	409.15	409.13
15.750	409.11	409.09	409.07	409.06	409.05
16.000	409.04	409.03	409.03	409.02	409.02
16.250	409.01	408.99	408.97	408.95	408.93
16.500	408.91	408.89	408.87	408.84	408.83
16.750	408.81	408.80	408.78	408.77	408.76
17.000	408.74	408.73	408.72	408.70	408.69
17.250	408.68	408.66	408.65	408.63	408.62
17.500	408.61	408.59	408.58	408.57	408.56
17.750	408.56	408.55	408.54	408.54	408.54
18.000	408.53	408.53	408.53	408.53	408.52
18.250	408.52	408.52	408.52	408.52	408.52
18.500	408.52	408.52	408.52	408.52	408.52
18.750	408.52	408.52	408.52	408.51	408.51
19.000	408.51	408.51	408.51	408.51	408.51
19.250	408.51	408.51	408.51	408.51	408.51
19.500	408.51	408.51	408.51	408.51	408.51
19.750	408.51	408.51	408.51	408.51	408.51
20.000	408.51	408.51	408.51	408.51	408.51
20.250	408.51	408.51	408.51	408.51	408.51
20.500	408.51	408.51	408.51	408.51	408.51
20.750	408.51	408.51	408.51	408.51	408.51
21.000	408.51	408.51	408.51	408.51	408.51
21.250	408.51	408.51	408.51	408.51	408.51
21.500	408.51	408.51	408.51	408.51	408.51
21.750	408.51	408.51	408.51	408.51	408.51
22.000	408.51	408.51	408.51	408.51	408.51
22.250	408.51	408.51	408.51	408.51	408.51
22.500	408.51	408.51	408.51	408.51	408.51
22.750	408.51	408.51	408.51	408.51	408.51
23.000	408.51	408.51	408.51	408.51	408.51
23.250	408.51	408.51	408.51	408.51	408.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.51	408.51	408.51	408.51	408.51
23.750	408.51	408.51	408.51	408.51	408.51
24.000	408.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.00	419.00
4.250	419.00	419.00	419.00	419.00	419.00
4.500	419.00	419.00	419.00	419.00	419.00
4.750	419.00	419.00	419.00	419.00	419.00
5.000	419.00	419.00	419.00	419.00	419.00
5.250	419.00	419.00	419.00	419.00	419.00
5.500	419.00	419.00	419.00	419.00	419.00
5.750	419.00	419.00	419.00	419.00	419.00
6.000	419.00	419.00	419.00	419.00	419.00
6.250	419.00	419.00	419.00	419.00	419.00
6.500	419.00	419.00	419.00	419.00	419.00
6.750	419.00	419.00	419.00	419.00	419.00
7.000	419.00	419.00	419.00	419.00	419.00
7.250	419.00	419.00	419.00	419.00	419.00
7.500	419.00	419.00	419.00	419.00	419.00
7.750	419.00	419.00	419.00	419.00	419.00
8.000	419.00	419.00	419.00	419.00	419.00
8.250	419.00	419.01	419.01	419.01	419.01
8.500	419.01	419.01	419.01	419.01	419.01
8.750	419.01	419.02	419.02	419.02	419.02
9.000	419.02	419.02	419.02	419.03	419.03
9.250	419.03	419.03	419.04	419.04	419.04
9.500	419.04	419.05	419.05	419.05	419.05
9.750	419.06	419.06	419.06	419.07	419.07
10.000	419.07	419.08	419.08	419.09	419.09
10.250	419.10	419.10	419.10	419.11	419.12
10.500	419.12	419.13	419.13	419.14	419.15
10.750	419.15	419.16	419.17	419.17	419.18
11.000	419.19	419.20	419.21	419.22	419.23
11.250	419.24	419.25	419.26	419.27	419.28
11.500	419.30	419.32	419.33	419.35	419.38

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.42	419.46	419.50	419.53	419.55
12.000	419.57	419.59	419.61	419.62	419.62
12.250	419.61	419.59	419.58	419.57	419.56
12.500	419.55	419.54	419.54	419.53	419.53
12.750	419.52	419.52	419.52	419.52	419.52
13.000	419.52	419.52	419.52	419.51	419.51
13.250	419.51	419.51	419.51	419.51	419.51
13.500	419.51	419.51	419.51	419.51	419.51
13.750	419.51	419.51	419.51	419.51	419.51
14.000	419.51	419.51	419.51	419.51	419.51
14.250	419.51	419.51	419.51	419.51	419.51
14.500	419.51	419.51	419.51	419.51	419.51
14.750	419.51	419.51	419.51	419.51	419.51
15.000	419.51	419.51	419.51	419.51	419.51
15.250	419.51	419.51	419.51	419.51	419.51
15.500	419.51	419.51	419.51	419.51	419.51
15.750	419.51	419.51	419.51	419.51	419.51
16.000	419.51	419.51	419.51	419.51	419.51
16.250	419.51	419.51	419.51	419.51	419.50
16.500	419.50	419.50	419.50	419.50	419.50
16.750	419.50	419.50	419.50	419.50	419.50
17.000	419.50	419.50	419.50	419.50	419.50
17.250	419.50	419.50	419.50	419.50	419.50
17.500	419.50	419.50	419.50	419.50	419.50
17.750	419.50	419.50	419.50	419.50	419.50
18.000	419.50	419.50	419.50	419.50	419.50
18.250	419.50	419.50	419.50	419.50	419.50
18.500	419.50	419.50	419.50	419.50	419.50
18.750	419.50	419.50	419.50	419.50	419.50
19.000	419.50	419.50	419.50	419.50	419.50
19.250	419.50	419.50	419.50	419.50	419.50
19.500	419.50	419.50	419.50	419.50	419.50
19.750	419.50	419.50	419.50	419.50	419.50
20.000	419.50	419.50	419.50	419.50	419.50
20.250	419.50	419.50	419.50	419.50	419.50
20.500	419.50	419.50	419.50	419.50	419.50
20.750	419.50	419.50	419.50	419.50	419.50
21.000	419.50	419.50	419.50	419.50	419.50
21.250	419.50	419.50	419.50	419.50	419.50
21.500	419.50	419.50	419.50	419.50	419.50
21.750	419.50	419.50	419.50	419.50	419.50
22.000	419.50	419.50	419.50	419.50	419.50
22.250	419.50	419.50	419.50	419.50	419.50
22.500	419.50	419.50	419.50	419.50	419.50
22.750	419.50	419.50	419.50	419.50	419.50
23.000	419.50	419.50	419.50	419.50	419.50
23.250	419.50	419.50	419.50	419.50	419.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.50	419.50	419.50	419.50	419.50
23.750	419.50	419.50	419.50	419.50	419.50
24.000	419.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.00	419.00
4.250	419.00	419.00	419.00	419.00	419.00
4.500	419.00	419.00	419.00	419.00	419.00
4.750	419.00	419.00	419.00	419.00	419.00
5.000	419.00	419.00	419.00	419.00	419.00
5.250	419.00	419.00	419.00	419.00	419.00
5.500	419.00	419.00	419.00	419.00	419.00
5.750	419.00	419.00	419.00	419.00	419.00
6.000	419.00	419.00	419.00	419.00	419.00
6.250	419.00	419.00	419.00	419.00	419.00
6.500	419.00	419.00	419.00	419.00	419.00
6.750	419.00	419.00	419.00	419.00	419.00
7.000	419.00	419.00	419.00	419.00	419.00
7.250	419.00	419.00	419.00	419.00	419.01
7.500	419.01	419.01	419.01	419.01	419.01
7.750	419.01	419.01	419.01	419.01	419.01
8.000	419.02	419.02	419.02	419.02	419.02
8.250	419.02	419.02	419.03	419.03	419.03
8.500	419.03	419.03	419.04	419.04	419.04
8.750	419.04	419.04	419.05	419.05	419.05
9.000	419.06	419.06	419.06	419.07	419.07
9.250	419.07	419.08	419.08	419.08	419.09
9.500	419.09	419.10	419.10	419.11	419.11
9.750	419.12	419.12	419.13	419.13	419.14
10.000	419.15	419.15	419.16	419.16	419.17
10.250	419.18	419.19	419.19	419.20	419.21
10.500	419.22	419.23	419.24	419.24	419.25
10.750	419.26	419.27	419.29	419.30	419.31
11.000	419.32	419.33	419.34	419.36	419.37
11.250	419.39	419.40	419.42	419.44	419.46
11.500	419.48	419.50	419.51	419.52	419.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.53	419.54	419.55	419.56	419.57
12.000	419.59	419.62	419.64	419.65	419.65
12.250	419.64	419.62	419.60	419.59	419.58
12.500	419.56	419.55	419.55	419.54	419.53
12.750	419.53	419.53	419.53	419.52	419.52
13.000	419.52	419.52	419.52	419.52	419.52
13.250	419.52	419.52	419.52	419.52	419.52
13.500	419.52	419.52	419.52	419.52	419.51
13.750	419.51	419.51	419.51	419.51	419.51
14.000	419.51	419.51	419.51	419.51	419.51
14.250	419.51	419.51	419.51	419.51	419.51
14.500	419.51	419.51	419.51	419.51	419.51
14.750	419.51	419.51	419.51	419.51	419.51
15.000	419.51	419.51	419.51	419.51	419.51
15.250	419.51	419.51	419.51	419.51	419.51
15.500	419.51	419.51	419.51	419.51	419.51
15.750	419.51	419.51	419.51	419.51	419.51
16.000	419.51	419.51	419.51	419.51	419.51
16.250	419.51	419.51	419.51	419.51	419.51
16.500	419.51	419.51	419.51	419.51	419.51
16.750	419.51	419.51	419.51	419.51	419.51
17.000	419.51	419.51	419.51	419.51	419.51
17.250	419.51	419.51	419.51	419.51	419.51
17.500	419.50	419.50	419.50	419.50	419.50
17.750	419.50	419.50	419.50	419.50	419.50
18.000	419.50	419.50	419.50	419.50	419.50
18.250	419.50	419.50	419.50	419.50	419.50
18.500	419.50	419.50	419.50	419.50	419.50
18.750	419.50	419.50	419.50	419.50	419.50
19.000	419.50	419.50	419.50	419.50	419.50
19.250	419.50	419.50	419.50	419.50	419.50
19.500	419.50	419.50	419.50	419.50	419.50
19.750	419.50	419.50	419.50	419.50	419.50
20.000	419.50	419.50	419.50	419.50	419.50
20.250	419.50	419.50	419.50	419.50	419.50
20.500	419.50	419.50	419.50	419.50	419.50
20.750	419.50	419.50	419.50	419.50	419.50
21.000	419.50	419.50	419.50	419.50	419.50
21.250	419.50	419.50	419.50	419.50	419.50
21.500	419.50	419.50	419.50	419.50	419.50
21.750	419.50	419.50	419.50	419.50	419.50
22.000	419.50	419.50	419.50	419.50	419.50
22.250	419.50	419.50	419.50	419.50	419.50
22.500	419.50	419.50	419.50	419.50	419.50
22.750	419.50	419.50	419.50	419.50	419.50
23.000	419.50	419.50	419.50	419.50	419.50
23.250	419.50	419.50	419.50	419.50	419.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.50	419.50	419.50	419.50	419.50
23.750	419.50	419.50	419.50	419.50	419.50
24.000	419.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.00	419.00
4.250	419.00	419.00	419.00	419.00	419.00
4.500	419.00	419.00	419.00	419.00	419.00
4.750	419.00	419.00	419.00	419.00	419.00
5.000	419.00	419.00	419.00	419.00	419.00
5.250	419.00	419.00	419.00	419.00	419.00
5.500	419.00	419.00	419.00	419.00	419.00
5.750	419.00	419.00	419.00	419.00	419.00
6.000	419.00	419.00	419.00	419.00	419.00
6.250	419.00	419.00	419.00	419.00	419.01
6.500	419.01	419.01	419.01	419.01	419.01
6.750	419.01	419.01	419.01	419.01	419.01
7.000	419.02	419.02	419.02	419.02	419.02
7.250	419.02	419.02	419.03	419.03	419.03
7.500	419.03	419.03	419.04	419.04	419.04
7.750	419.04	419.04	419.05	419.05	419.05
8.000	419.05	419.06	419.06	419.06	419.07
8.250	419.07	419.07	419.08	419.08	419.08
8.500	419.09	419.09	419.10	419.10	419.10
8.750	419.11	419.11	419.12	419.12	419.13
9.000	419.14	419.14	419.15	419.15	419.16
9.250	419.17	419.17	419.18	419.19	419.19
9.500	419.20	419.21	419.22	419.23	419.23
9.750	419.24	419.25	419.26	419.27	419.28
10.000	419.29	419.30	419.31	419.32	419.33
10.250	419.34	419.35	419.37	419.38	419.39
10.500	419.40	419.42	419.43	419.45	419.46
10.750	419.48	419.49	419.50	419.51	419.51
11.000	419.51	419.51	419.52	419.52	419.52
11.250	419.52	419.52	419.52	419.52	419.52
11.500	419.52	419.53	419.53	419.53	419.54

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.55	419.56	419.57	419.58	419.60
12.000	419.62	419.65	419.67	419.68	419.68
12.250	419.66	419.65	419.63	419.62	419.60
12.500	419.59	419.57	419.56	419.55	419.54
12.750	419.54	419.54	419.53	419.53	419.53
13.000	419.53	419.53	419.53	419.52	419.52
13.250	419.52	419.52	419.52	419.52	419.52
13.500	419.52	419.52	419.52	419.52	419.52
13.750	419.52	419.52	419.52	419.52	419.52
14.000	419.52	419.52	419.52	419.52	419.52
14.250	419.52	419.52	419.52	419.52	419.52
14.500	419.51	419.51	419.51	419.51	419.51
14.750	419.51	419.51	419.51	419.51	419.51
15.000	419.51	419.51	419.51	419.51	419.51
15.250	419.51	419.51	419.51	419.51	419.51
15.500	419.51	419.51	419.51	419.51	419.51
15.750	419.51	419.51	419.51	419.51	419.51
16.000	419.51	419.51	419.51	419.51	419.51
16.250	419.51	419.51	419.51	419.51	419.51
16.500	419.51	419.51	419.51	419.51	419.51
16.750	419.51	419.51	419.51	419.51	419.51
17.000	419.51	419.51	419.51	419.51	419.51
17.250	419.51	419.51	419.51	419.51	419.51
17.500	419.51	419.51	419.51	419.51	419.51
17.750	419.51	419.51	419.51	419.51	419.51
18.000	419.51	419.51	419.51	419.51	419.51
18.250	419.51	419.51	419.51	419.51	419.51
18.500	419.51	419.51	419.51	419.51	419.51
18.750	419.51	419.51	419.51	419.51	419.50
19.000	419.50	419.50	419.50	419.50	419.50
19.250	419.50	419.50	419.50	419.50	419.50
19.500	419.50	419.50	419.50	419.50	419.50
19.750	419.50	419.50	419.50	419.50	419.50
20.000	419.50	419.50	419.50	419.50	419.50
20.250	419.50	419.50	419.50	419.50	419.50
20.500	419.50	419.50	419.50	419.50	419.50
20.750	419.50	419.50	419.50	419.50	419.50
21.000	419.50	419.50	419.50	419.50	419.50
21.250	419.50	419.50	419.50	419.50	419.50
21.500	419.50	419.50	419.50	419.50	419.50
21.750	419.50	419.50	419.50	419.50	419.50
22.000	419.50	419.50	419.50	419.50	419.50
22.250	419.50	419.50	419.50	419.50	419.50
22.500	419.50	419.50	419.50	419.50	419.50
22.750	419.50	419.50	419.50	419.50	419.50
23.000	419.50	419.50	419.50	419.50	419.50
23.250	419.50	419.50	419.50	419.50	419.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.50	419.50	419.50	419.50	419.50
23.750	419.50	419.50	419.50	419.50	419.50
24.000	419.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.00	419.00
4.250	419.00	419.00	419.00	419.00	419.00
4.500	419.00	419.00	419.00	419.00	419.00
4.750	419.00	419.00	419.00	419.00	419.00
5.000	419.00	419.00	419.00	419.00	419.00
5.250	419.00	419.00	419.00	419.00	419.00
5.500	419.00	419.00	419.00	419.00	419.01
5.750	419.01	419.01	419.01	419.01	419.01
6.000	419.01	419.01	419.01	419.01	419.01
6.250	419.02	419.02	419.02	419.02	419.02
6.500	419.02	419.02	419.03	419.03	419.03
6.750	419.03	419.03	419.04	419.04	419.04
7.000	419.04	419.04	419.05	419.05	419.05
7.250	419.05	419.06	419.06	419.06	419.07
7.500	419.07	419.07	419.08	419.08	419.08
7.750	419.09	419.09	419.09	419.10	419.10
8.000	419.11	419.11	419.12	419.12	419.12
8.250	419.13	419.14	419.14	419.15	419.15
8.500	419.16	419.16	419.17	419.18	419.18
8.750	419.19	419.20	419.20	419.21	419.22
9.000	419.23	419.24	419.24	419.25	419.26
9.250	419.27	419.28	419.29	419.30	419.31
9.500	419.32	419.33	419.34	419.36	419.37
9.750	419.38	419.39	419.40	419.42	419.43
10.000	419.44	419.46	419.47	419.48	419.50
10.250	419.51	419.51	419.51	419.51	419.51
10.500	419.51	419.51	419.52	419.52	419.52
10.750	419.52	419.52	419.52	419.52	419.52
11.000	419.52	419.52	419.52	419.52	419.52
11.250	419.52	419.52	419.53	419.53	419.53
11.500	419.53	419.53	419.54	419.54	419.55

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.56	419.58	419.59	419.61	419.62
12.000	419.65	419.67	419.69	419.70	419.70
12.250	419.68	419.67	419.65	419.64	419.62
12.500	419.60	419.59	419.57	419.56	419.55
12.750	419.55	419.54	419.54	419.54	419.54
13.000	419.54	419.53	419.53	419.53	419.53
13.250	419.53	419.53	419.53	419.53	419.53
13.500	419.53	419.53	419.52	419.52	419.52
13.750	419.52	419.52	419.52	419.52	419.52
14.000	419.52	419.52	419.52	419.52	419.52
14.250	419.52	419.52	419.52	419.52	419.52
14.500	419.52	419.52	419.52	419.52	419.52
14.750	419.52	419.52	419.52	419.52	419.52
15.000	419.52	419.52	419.52	419.52	419.51
15.250	419.51	419.51	419.51	419.51	419.51
15.500	419.51	419.51	419.51	419.51	419.51
15.750	419.51	419.51	419.51	419.51	419.51
16.000	419.51	419.51	419.51	419.51	419.51
16.250	419.51	419.51	419.51	419.51	419.51
16.500	419.51	419.51	419.51	419.51	419.51
16.750	419.51	419.51	419.51	419.51	419.51
17.000	419.51	419.51	419.51	419.51	419.51
17.250	419.51	419.51	419.51	419.51	419.51
17.500	419.51	419.51	419.51	419.51	419.51
17.750	419.51	419.51	419.51	419.51	419.51
18.000	419.51	419.51	419.51	419.51	419.51
18.250	419.51	419.51	419.51	419.51	419.51
18.500	419.51	419.51	419.51	419.51	419.51
18.750	419.51	419.51	419.51	419.51	419.51
19.000	419.51	419.51	419.51	419.51	419.51
19.250	419.51	419.51	419.51	419.51	419.51
19.500	419.51	419.51	419.51	419.51	419.51
19.750	419.51	419.51	419.51	419.51	419.51
20.000	419.51	419.51	419.51	419.51	419.51
20.250	419.51	419.51	419.51	419.51	419.51
20.500	419.51	419.51	419.51	419.51	419.51
20.750	419.51	419.51	419.50	419.50	419.50
21.000	419.50	419.50	419.50	419.50	419.50
21.250	419.50	419.50	419.50	419.50	419.50
21.500	419.50	419.50	419.50	419.50	419.50
21.750	419.50	419.50	419.50	419.50	419.50
22.000	419.50	419.50	419.50	419.50	419.50
22.250	419.50	419.50	419.50	419.50	419.50
22.500	419.50	419.50	419.50	419.50	419.50
22.750	419.50	419.50	419.50	419.50	419.50
23.000	419.50	419.50	419.50	419.50	419.50
23.250	419.50	419.50	419.50	419.50	419.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.50	419.50	419.50	419.50	419.50
23.750	419.50	419.50	419.50	419.50	419.50
24.000	419.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.00	419.00
4.250	419.00	419.00	419.00	419.00	419.00
4.500	419.00	419.00	419.00	419.00	419.00
4.750	419.01	419.01	419.01	419.01	419.01
5.000	419.01	419.01	419.01	419.01	419.02
5.250	419.02	419.02	419.02	419.02	419.02
5.500	419.02	419.03	419.03	419.03	419.03
5.750	419.03	419.04	419.04	419.04	419.04
6.000	419.04	419.05	419.05	419.05	419.05
6.250	419.06	419.06	419.06	419.07	419.07
6.500	419.07	419.07	419.08	419.08	419.09
6.750	419.09	419.09	419.10	419.10	419.11
7.000	419.11	419.11	419.12	419.12	419.13
7.250	419.13	419.14	419.14	419.15	419.15
7.500	419.16	419.17	419.17	419.18	419.18
7.750	419.19	419.20	419.20	419.21	419.22
8.000	419.23	419.23	419.24	419.25	419.26
8.250	419.26	419.27	419.28	419.29	419.30
8.500	419.31	419.32	419.33	419.34	419.35
8.750	419.36	419.37	419.38	419.40	419.41
9.000	419.42	419.43	419.45	419.46	419.48
9.250	419.49	419.50	419.51	419.51	419.51
9.500	419.51	419.51	419.51	419.51	419.51
9.750	419.51	419.52	419.52	419.52	419.52
10.000	419.52	419.52	419.52	419.52	419.52
10.250	419.52	419.52	419.52	419.52	419.52
10.500	419.52	419.52	419.52	419.52	419.52
10.750	419.52	419.52	419.53	419.53	419.53
11.000	419.53	419.53	419.53	419.53	419.53
11.250	419.53	419.54	419.54	419.54	419.54
11.500	419.54	419.55	419.55	419.56	419.57

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.59	419.61	419.62	419.64	419.65
12.000	419.68	419.70	419.73	419.74	419.73
12.250	419.72	419.70	419.68	419.66	419.65
12.500	419.63	419.61	419.60	419.58	419.57
12.750	419.56	419.56	419.55	419.55	419.55
13.000	419.55	419.54	419.54	419.54	419.54
13.250	419.54	419.54	419.54	419.53	419.53
13.500	419.53	419.53	419.53	419.53	419.53
13.750	419.53	419.53	419.53	419.53	419.53
14.000	419.53	419.53	419.53	419.53	419.53
14.250	419.53	419.52	419.52	419.52	419.52
14.500	419.52	419.52	419.52	419.52	419.52
14.750	419.52	419.52	419.52	419.52	419.52
15.000	419.52	419.52	419.52	419.52	419.52
15.250	419.52	419.52	419.52	419.52	419.52
15.500	419.52	419.52	419.52	419.52	419.52
15.750	419.52	419.52	419.52	419.52	419.51
16.000	419.51	419.51	419.51	419.51	419.51
16.250	419.51	419.51	419.51	419.51	419.51
16.500	419.51	419.51	419.51	419.51	419.51
16.750	419.51	419.51	419.51	419.51	419.51
17.000	419.51	419.51	419.51	419.51	419.51
17.250	419.51	419.51	419.51	419.51	419.51
17.500	419.51	419.51	419.51	419.51	419.51
17.750	419.51	419.51	419.51	419.51	419.51
18.000	419.51	419.51	419.51	419.51	419.51
18.250	419.51	419.51	419.51	419.51	419.51
18.500	419.51	419.51	419.51	419.51	419.51
18.750	419.51	419.51	419.51	419.51	419.51
19.000	419.51	419.51	419.51	419.51	419.51
19.250	419.51	419.51	419.51	419.51	419.51
19.500	419.51	419.51	419.51	419.51	419.51
19.750	419.51	419.51	419.51	419.51	419.51
20.000	419.51	419.51	419.51	419.51	419.51
20.250	419.51	419.51	419.51	419.51	419.51
20.500	419.51	419.51	419.51	419.51	419.51
20.750	419.51	419.51	419.51	419.51	419.51
21.000	419.51	419.51	419.51	419.51	419.51
21.250	419.51	419.51	419.51	419.51	419.51
21.500	419.51	419.51	419.51	419.51	419.51
21.750	419.51	419.51	419.51	419.51	419.51
22.000	419.51	419.51	419.51	419.51	419.51
22.250	419.51	419.51	419.51	419.51	419.51
22.500	419.51	419.51	419.51	419.51	419.51
22.750	419.51	419.51	419.51	419.51	419.51
23.000	419.51	419.51	419.51	419.51	419.51
23.250	419.51	419.51	419.50	419.50	419.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.50	419.50	419.50	419.50	419.50
23.750	419.50	419.50	419.50	419.50	419.50
24.000	419.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.00	419.00	419.00
3.750	419.00	419.00	419.00	419.00	419.00
4.000	419.00	419.00	419.00	419.01	419.01
4.250	419.01	419.01	419.01	419.01	419.01
4.500	419.01	419.01	419.02	419.02	419.02
4.750	419.02	419.02	419.02	419.03	419.03
5.000	419.03	419.03	419.04	419.04	419.04
5.250	419.04	419.04	419.05	419.05	419.05
5.500	419.06	419.06	419.06	419.06	419.07
5.750	419.07	419.07	419.08	419.08	419.09
6.000	419.09	419.09	419.10	419.10	419.10
6.250	419.11	419.11	419.12	419.12	419.13
6.500	419.13	419.14	419.14	419.15	419.15
6.750	419.16	419.16	419.17	419.18	419.18
7.000	419.19	419.19	419.20	419.21	419.22
7.250	419.22	419.23	419.24	419.25	419.25
7.500	419.26	419.27	419.28	419.29	419.30
7.750	419.30	419.31	419.32	419.33	419.34
8.000	419.35	419.36	419.37	419.38	419.39
8.250	419.41	419.42	419.43	419.44	419.45
8.500	419.47	419.48	419.49	419.50	419.51
8.750	419.51	419.51	419.51	419.51	419.51
9.000	419.51	419.51	419.51	419.51	419.52
9.250	419.52	419.52	419.52	419.52	419.52
9.500	419.52	419.52	419.52	419.52	419.52
9.750	419.52	419.52	419.52	419.52	419.52
10.000	419.52	419.52	419.52	419.52	419.52
10.250	419.52	419.52	419.53	419.53	419.53
10.500	419.53	419.53	419.53	419.53	419.53
10.750	419.53	419.53	419.53	419.53	419.53
11.000	419.53	419.54	419.54	419.54	419.54
11.250	419.54	419.54	419.55	419.55	419.55
11.500	419.55	419.56	419.56	419.57	419.59

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.61	419.63	419.64	419.66	419.67
12.000	419.70	419.73	419.76	419.77	419.77
12.250	419.74	419.72	419.70	419.68	419.67
12.500	419.65	419.63	419.61	419.60	419.58
12.750	419.57	419.57	419.56	419.56	419.56
13.000	419.56	419.55	419.55	419.55	419.55
13.250	419.54	419.54	419.54	419.54	419.54
13.500	419.54	419.54	419.54	419.54	419.54
13.750	419.54	419.54	419.54	419.53	419.53
14.000	419.53	419.53	419.53	419.53	419.53
14.250	419.53	419.53	419.53	419.53	419.53
14.500	419.53	419.53	419.53	419.53	419.53
14.750	419.53	419.53	419.53	419.53	419.52
15.000	419.52	419.52	419.52	419.52	419.52
15.250	419.52	419.52	419.52	419.52	419.52
15.500	419.52	419.52	419.52	419.52	419.52
15.750	419.52	419.52	419.52	419.52	419.52
16.000	419.52	419.52	419.52	419.52	419.52
16.250	419.52	419.52	419.52	419.52	419.52
16.500	419.52	419.52	419.51	419.51	419.51
16.750	419.51	419.51	419.51	419.51	419.51
17.000	419.51	419.51	419.51	419.51	419.51
17.250	419.51	419.51	419.51	419.51	419.51
17.500	419.51	419.51	419.51	419.51	419.51
17.750	419.51	419.51	419.51	419.51	419.51
18.000	419.51	419.51	419.51	419.51	419.51
18.250	419.51	419.51	419.51	419.51	419.51
18.500	419.51	419.51	419.51	419.51	419.51
18.750	419.51	419.51	419.51	419.51	419.51
19.000	419.51	419.51	419.51	419.51	419.51
19.250	419.51	419.51	419.51	419.51	419.51
19.500	419.51	419.51	419.51	419.51	419.51
19.750	419.51	419.51	419.51	419.51	419.51
20.000	419.51	419.51	419.51	419.51	419.51
20.250	419.51	419.51	419.51	419.51	419.51
20.500	419.51	419.51	419.51	419.51	419.51
20.750	419.51	419.51	419.51	419.51	419.51
21.000	419.51	419.51	419.51	419.51	419.51
21.250	419.51	419.51	419.51	419.51	419.51
21.500	419.51	419.51	419.51	419.51	419.51
21.750	419.51	419.51	419.51	419.51	419.51
22.000	419.51	419.51	419.51	419.51	419.51
22.250	419.51	419.51	419.51	419.51	419.51
22.500	419.51	419.51	419.51	419.51	419.51
22.750	419.51	419.51	419.51	419.51	419.51
23.000	419.51	419.51	419.51	419.51	419.51
23.250	419.51	419.51	419.51	419.51	419.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.51	419.51	419.51	419.51	419.51
23.750	419.51	419.51	419.51	419.51	419.51
24.000	419.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.00	419.00	419.00	419.00	419.00
0.250	419.00	419.00	419.00	419.00	419.00
0.500	419.00	419.00	419.00	419.00	419.00
0.750	419.00	419.00	419.00	419.00	419.00
1.000	419.00	419.00	419.00	419.00	419.00
1.250	419.00	419.00	419.00	419.00	419.00
1.500	419.00	419.00	419.00	419.00	419.00
1.750	419.00	419.00	419.00	419.00	419.00
2.000	419.00	419.00	419.00	419.00	419.00
2.250	419.00	419.00	419.00	419.00	419.00
2.500	419.00	419.00	419.00	419.00	419.00
2.750	419.00	419.00	419.00	419.00	419.00
3.000	419.00	419.00	419.00	419.00	419.00
3.250	419.00	419.00	419.00	419.00	419.00
3.500	419.00	419.00	419.01	419.01	419.01
3.750	419.01	419.01	419.01	419.01	419.01
4.000	419.02	419.02	419.02	419.02	419.02
4.250	419.03	419.03	419.03	419.03	419.04
4.500	419.04	419.04	419.04	419.05	419.05
4.750	419.05	419.06	419.06	419.06	419.07
5.000	419.07	419.07	419.08	419.08	419.08
5.250	419.09	419.09	419.10	419.10	419.11
5.500	419.11	419.12	419.12	419.13	419.13
5.750	419.14	419.14	419.15	419.15	419.16
6.000	419.16	419.17	419.17	419.18	419.19
6.250	419.19	419.20	419.20	419.21	419.22
6.500	419.23	419.23	419.24	419.25	419.26
6.750	419.26	419.27	419.28	419.29	419.30
7.000	419.31	419.32	419.33	419.34	419.35
7.250	419.36	419.37	419.38	419.39	419.40
7.500	419.41	419.42	419.43	419.45	419.46
7.750	419.47	419.48	419.50	419.50	419.51
8.000	419.51	419.51	419.51	419.51	419.51
8.250	419.51	419.51	419.51	419.51	419.51
8.500	419.51	419.51	419.52	419.52	419.52
8.750	419.52	419.52	419.52	419.52	419.52
9.000	419.52	419.52	419.52	419.52	419.52
9.250	419.52	419.52	419.52	419.52	419.52
9.500	419.52	419.52	419.52	419.52	419.52
9.750	419.52	419.53	419.53	419.53	419.53
10.000	419.53	419.53	419.53	419.53	419.53
10.250	419.53	419.53	419.53	419.53	419.53
10.500	419.53	419.54	419.54	419.54	419.54
10.750	419.54	419.54	419.54	419.54	419.54
11.000	419.54	419.54	419.55	419.55	419.55
11.250	419.55	419.56	419.56	419.56	419.57
11.500	419.57	419.57	419.58	419.59	419.61

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	419.63	419.65	419.66	419.68	419.70
12.000	419.72	419.76	419.80	419.81	419.81
12.250	419.78	419.75	419.72	419.70	419.69
12.500	419.67	419.65	419.63	419.61	419.60
12.750	419.59	419.58	419.58	419.57	419.57
13.000	419.57	419.56	419.56	419.56	419.56
13.250	419.55	419.55	419.55	419.55	419.55
13.500	419.55	419.55	419.55	419.55	419.55
13.750	419.54	419.54	419.54	419.54	419.54
14.000	419.54	419.54	419.54	419.54	419.54
14.250	419.54	419.54	419.54	419.53	419.53
14.500	419.53	419.53	419.53	419.53	419.53
14.750	419.53	419.53	419.53	419.53	419.53
15.000	419.53	419.53	419.53	419.53	419.53
15.250	419.53	419.53	419.53	419.53	419.53
15.500	419.53	419.52	419.52	419.52	419.52
15.750	419.52	419.52	419.52	419.52	419.52
16.000	419.52	419.52	419.52	419.52	419.52
16.250	419.52	419.52	419.52	419.52	419.52
16.500	419.52	419.52	419.52	419.52	419.52
16.750	419.52	419.52	419.52	419.52	419.52
17.000	419.52	419.52	419.52	419.52	419.52
17.250	419.52	419.52	419.52	419.51	419.51
17.500	419.51	419.51	419.51	419.51	419.51
17.750	419.51	419.51	419.51	419.51	419.51
18.000	419.51	419.51	419.51	419.51	419.51
18.250	419.51	419.51	419.51	419.51	419.51
18.500	419.51	419.51	419.51	419.51	419.51
18.750	419.51	419.51	419.51	419.51	419.51
19.000	419.51	419.51	419.51	419.51	419.51
19.250	419.51	419.51	419.51	419.51	419.51
19.500	419.51	419.51	419.51	419.51	419.51
19.750	419.51	419.51	419.51	419.51	419.51
20.000	419.51	419.51	419.51	419.51	419.51
20.250	419.51	419.51	419.51	419.51	419.51
20.500	419.51	419.51	419.51	419.51	419.51
20.750	419.51	419.51	419.51	419.51	419.51
21.000	419.51	419.51	419.51	419.51	419.51
21.250	419.51	419.51	419.51	419.51	419.51
21.500	419.51	419.51	419.51	419.51	419.51
21.750	419.51	419.51	419.51	419.51	419.51
22.000	419.51	419.51	419.51	419.51	419.51
22.250	419.51	419.51	419.51	419.51	419.51
22.500	419.51	419.51	419.51	419.51	419.51
22.750	419.51	419.51	419.51	419.51	419.51
23.000	419.51	419.51	419.51	419.51	419.51
23.250	419.51	419.51	419.51	419.51	419.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: BF-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.51	419.51	419.51	419.51	419.51
23.750	419.51	419.51	419.51	419.51	419.51
24.000	419.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.00	392.00	392.00	392.00	392.00
9.000	392.00	392.00	392.00	392.00	392.00
9.250	392.00	392.00	392.00	392.00	392.00
9.500	392.00	392.00	392.00	392.00	392.00
9.750	392.00	392.00	392.00	392.00	392.00
10.000	392.00	392.00	392.00	392.00	392.00
10.250	392.00	392.00	392.00	392.00	392.00
10.500	392.00	392.00	392.00	392.00	392.00
10.750	392.00	392.00	392.00	392.00	392.00
11.000	392.00	392.00	392.00	392.00	392.00
11.250	392.00	392.00	392.00	392.00	392.00
11.500	392.00	392.01	392.02	392.04	392.08

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	392.13	392.21	392.30	392.41	392.55
12.000	392.75	393.01	393.34	393.66	393.92
12.250	394.05	394.09	394.11	394.11	394.09
12.500	394.06	394.01	393.91	393.80	393.68
12.750	393.56	393.44	393.33	393.22	393.12
13.000	393.02	392.93	392.85	392.78	392.71
13.250	392.65	392.60	392.55	392.51	392.47
13.500	392.44	392.40	392.37	392.34	392.31
13.750	392.29	392.26	392.24	392.22	392.20
14.000	392.19	392.17	392.16	392.14	392.13
14.250	392.12	392.11	392.10	392.10	392.09
14.500	392.08	392.08	392.07	392.07	392.06
14.750	392.06	392.06	392.05	392.05	392.05
15.000	392.04	392.04	392.04	392.04	392.04
15.250	392.03	392.03	392.03	392.03	392.03
15.500	392.03	392.03	392.03	392.02	392.02
15.750	392.02	392.02	392.02	392.02	392.02
16.000	392.02	392.02	392.02	392.02	392.02
16.250	392.02	392.02	392.02	392.02	392.02
16.500	392.02	392.02	392.01	392.01	392.01
16.750	392.01	392.01	392.01	392.01	392.01
17.000	392.01	392.01	392.01	392.01	392.01
17.250	392.01	392.01	392.01	392.01	392.01
17.500	392.01	392.01	392.01	392.01	392.01
17.750	392.01	392.01	392.01	392.01	392.01
18.000	392.01	392.01	392.01	392.01	392.01
18.250	392.01	392.01	392.01	392.01	392.01
18.500	392.01	392.01	392.01	392.01	392.01
18.750	392.01	392.01	392.01	392.01	392.01
19.000	392.01	392.01	392.01	392.01	392.01
19.250	392.01	392.01	392.01	392.01	392.01
19.500	392.01	392.01	392.01	392.01	392.01
19.750	392.01	392.01	392.01	392.01	392.01
20.000	392.01	392.01	392.01	392.01	392.01
20.250	392.01	392.01	392.01	392.01	392.01
20.500	392.01	392.01	392.01	392.01	392.01
20.750	392.01	392.01	392.01	392.01	392.01
21.000	392.01	392.01	392.01	392.01	392.01
21.250	392.01	392.01	392.01	392.01	392.01
21.500	392.01	392.01	392.01	392.01	392.01
21.750	392.01	392.01	392.01	392.01	392.01
22.000	392.01	392.01	392.01	392.01	392.01
22.250	392.01	392.01	392.01	392.01	392.01
22.500	392.01	392.01	392.01	392.01	392.01
22.750	392.01	392.01	392.01	392.01	392.01
23.000	392.01	392.01	392.01	392.01	392.01
23.250	392.01	392.01	392.01	392.01	392.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.01	392.01	392.01	392.01	392.01
23.750	392.01	392.01	392.01	392.01	392.01
24.000	392.01	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.00	392.00	392.00	392.00	392.00
9.000	392.00	392.00	392.00	392.00	392.00
9.250	392.00	392.00	392.00	392.00	392.00
9.500	392.00	392.00	392.00	392.00	392.00
9.750	392.00	392.00	392.00	392.00	392.00
10.000	392.00	392.00	392.00	392.00	392.00
10.250	392.00	392.00	392.00	392.00	392.00
10.500	392.00	392.00	392.00	392.00	392.00
10.750	392.00	392.00	392.00	392.00	392.00
11.000	392.00	392.00	392.00	392.00	392.00
11.250	392.00	392.01	392.02	392.03	392.04
11.500	392.06	392.08	392.11	392.15	392.22

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	392.30	392.41	392.54	392.69	392.88
12.000	393.14	393.53	393.98	394.25	394.45
12.250	394.56	394.61	394.63	394.62	394.60
12.500	394.55	394.49	394.41	394.33	394.24
12.750	394.16	394.08	394.00	393.88	393.75
13.000	393.63	393.51	393.40	393.29	393.18
13.250	393.08	392.99	392.91	392.84	392.78
13.500	392.72	392.67	392.62	392.58	392.54
13.750	392.51	392.48	392.45	392.42	392.39
14.000	392.37	392.34	392.32	392.30	392.28
14.250	392.26	392.24	392.22	392.21	392.19
14.500	392.18	392.16	392.15	392.14	392.13
14.750	392.12	392.11	392.10	392.10	392.09
15.000	392.08	392.08	392.07	392.07	392.07
15.250	392.06	392.06	392.06	392.05	392.05
15.500	392.05	392.05	392.04	392.04	392.04
15.750	392.04	392.04	392.04	392.03	392.03
16.000	392.03	392.03	392.03	392.03	392.03
16.250	392.03	392.03	392.03	392.02	392.02
16.500	392.02	392.02	392.02	392.02	392.02
16.750	392.02	392.02	392.02	392.02	392.02
17.000	392.02	392.02	392.02	392.02	392.02
17.250	392.02	392.02	392.02	392.02	392.02
17.500	392.02	392.02	392.02	392.02	392.02
17.750	392.02	392.02	392.02	392.02	392.01
18.000	392.01	392.01	392.01	392.01	392.01
18.250	392.01	392.01	392.01	392.01	392.01
18.500	392.01	392.01	392.01	392.01	392.01
18.750	392.01	392.01	392.01	392.01	392.01
19.000	392.01	392.01	392.01	392.01	392.01
19.250	392.01	392.01	392.01	392.01	392.01
19.500	392.01	392.01	392.01	392.01	392.01
19.750	392.01	392.01	392.01	392.01	392.01
20.000	392.01	392.01	392.01	392.01	392.01
20.250	392.01	392.01	392.01	392.01	392.01
20.500	392.01	392.01	392.01	392.01	392.01
20.750	392.01	392.01	392.01	392.01	392.01
21.000	392.01	392.01	392.01	392.01	392.01
21.250	392.01	392.01	392.01	392.01	392.01
21.500	392.01	392.01	392.01	392.01	392.01
21.750	392.01	392.01	392.01	392.01	392.01
22.000	392.01	392.01	392.01	392.01	392.01
22.250	392.01	392.01	392.01	392.01	392.01
22.500	392.01	392.01	392.01	392.01	392.01
22.750	392.01	392.01	392.01	392.01	392.01
23.000	392.01	392.01	392.01	392.01	392.01
23.250	392.01	392.01	392.01	392.01	392.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.01	392.01	392.01	392.01	392.01
23.750	392.01	392.01	392.01	392.01	392.01
24.000	392.01	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.00	392.00	392.00	392.00	392.00
9.000	392.00	392.00	392.00	392.00	392.00
9.250	392.00	392.00	392.00	392.00	392.00
9.500	392.00	392.00	392.00	392.00	392.00
9.750	392.00	392.00	392.00	392.00	392.00
10.000	392.00	392.00	392.00	392.00	392.00
10.250	392.00	392.00	392.00	392.00	392.00
10.500	392.00	392.00	392.00	392.00	392.01
10.750	392.01	392.02	392.02	392.03	392.04
11.000	392.05	392.06	392.07	392.08	392.10
11.250	392.12	392.14	392.17	392.20	392.23
11.500	392.26	392.30	392.35	392.42	392.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	392.63	392.78	392.96	393.17	393.45
12.000	393.86	394.25	394.62	394.97	395.21
12.250	395.33	395.37	395.36	395.32	395.26
12.500	395.18	395.08	394.97	394.85	394.74
12.750	394.63	394.54	394.44	394.36	394.27
13.000	394.19	394.11	394.04	393.94	393.82
13.250	393.70	393.59	393.49	393.39	393.30
13.500	393.21	393.12	393.05	392.97	392.91
13.750	392.85	392.79	392.75	392.70	392.66
14.000	392.63	392.59	392.56	392.53	392.51
14.250	392.48	392.46	392.44	392.42	392.40
14.500	392.38	392.37	392.35	392.34	392.32
14.750	392.31	392.29	392.28	392.27	392.26
15.000	392.24	392.23	392.22	392.21	392.20
15.250	392.19	392.18	392.17	392.16	392.15
15.500	392.14	392.13	392.12	392.11	392.10
15.750	392.10	392.09	392.09	392.08	392.08
16.000	392.07	392.07	392.06	392.06	392.06
16.250	392.06	392.05	392.05	392.05	392.05
16.500	392.04	392.04	392.04	392.04	392.04
16.750	392.04	392.04	392.04	392.03	392.03
17.000	392.03	392.03	392.03	392.03	392.03
17.250	392.03	392.03	392.03	392.03	392.03
17.500	392.03	392.03	392.03	392.03	392.02
17.750	392.02	392.02	392.02	392.02	392.02
18.000	392.02	392.02	392.02	392.02	392.02
18.250	392.02	392.02	392.02	392.02	392.02
18.500	392.02	392.02	392.02	392.02	392.02
18.750	392.02	392.02	392.02	392.02	392.02
19.000	392.02	392.02	392.02	392.02	392.02
19.250	392.02	392.02	392.02	392.02	392.02
19.500	392.02	392.02	392.02	392.02	392.02
19.750	392.02	392.02	392.02	392.02	392.02
20.000	392.02	392.02	392.02	392.02	392.02
20.250	392.02	392.02	392.02	392.02	392.02
20.500	392.02	392.02	392.02	392.02	392.02
20.750	392.02	392.02	392.02	392.02	392.01
21.000	392.01	392.01	392.01	392.01	392.01
21.250	392.01	392.01	392.01	392.01	392.01
21.500	392.01	392.01	392.01	392.01	392.01
21.750	392.01	392.01	392.01	392.01	392.01
22.000	392.01	392.01	392.01	392.01	392.01
22.250	392.01	392.01	392.01	392.01	392.01
22.500	392.01	392.01	392.01	392.01	392.01
22.750	392.01	392.01	392.01	392.01	392.01
23.000	392.01	392.01	392.01	392.01	392.01
23.250	392.01	392.01	392.01	392.01	392.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.01	392.01	392.01	392.01	392.01
23.750	392.01	392.01	392.01	392.01	392.01
24.000	392.01	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.00	392.00	392.00	392.00	392.00
9.000	392.00	392.00	392.00	392.00	392.00
9.250	392.00	392.00	392.00	392.00	392.00
9.500	392.00	392.00	392.00	392.00	392.00
9.750	392.00	392.00	392.00	392.00	392.00
10.000	392.00	392.00	392.00	392.00	392.00
10.250	392.01	392.01	392.02	392.03	392.04
10.500	392.05	392.06	392.07	392.08	392.10
10.750	392.11	392.12	392.14	392.16	392.17
11.000	392.19	392.21	392.23	392.25	392.27
11.250	392.30	392.33	392.37	392.40	392.45
11.500	392.49	392.54	392.60	392.68	392.79

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	392.94	393.13	393.37	393.66	394.02
12.000	394.33	394.74	395.20	395.61	395.89
12.250	396.00	396.01	395.97	395.89	395.79
12.500	395.67	395.53	395.39	395.24	395.10
12.750	394.97	394.86	394.75	394.65	394.55
13.000	394.46	394.38	394.30	394.22	394.14
13.250	394.07	394.01	393.91	393.80	393.70
13.500	393.61	393.52	393.43	393.35	393.28
13.750	393.21	393.15	393.09	393.04	392.99
14.000	392.94	392.90	392.87	392.83	392.80
14.250	392.78	392.75	392.73	392.71	392.69
14.500	392.67	392.65	392.63	392.62	392.60
14.750	392.59	392.58	392.56	392.55	392.54
15.000	392.53	392.52	392.51	392.50	392.48
15.250	392.47	392.46	392.45	392.44	392.43
15.500	392.42	392.41	392.40	392.38	392.37
15.750	392.36	392.35	392.33	392.32	392.30
16.000	392.29	392.27	392.25	392.24	392.22
16.250	392.20	392.19	392.17	392.16	392.15
16.500	392.14	392.13	392.12	392.11	392.11
16.750	392.10	392.09	392.09	392.08	392.08
17.000	392.07	392.07	392.07	392.06	392.06
17.250	392.06	392.05	392.05	392.05	392.05
17.500	392.05	392.04	392.04	392.04	392.04
17.750	392.04	392.04	392.04	392.04	392.03
18.000	392.03	392.03	392.03	392.03	392.03
18.250	392.03	392.03	392.03	392.03	392.03
18.500	392.03	392.03	392.03	392.03	392.03
18.750	392.03	392.03	392.03	392.03	392.02
19.000	392.02	392.02	392.02	392.02	392.02
19.250	392.02	392.02	392.02	392.02	392.02
19.500	392.02	392.02	392.02	392.02	392.02
19.750	392.02	392.02	392.02	392.02	392.02
20.000	392.02	392.02	392.02	392.02	392.02
20.250	392.02	392.02	392.02	392.02	392.02
20.500	392.02	392.02	392.02	392.02	392.02
20.750	392.02	392.02	392.02	392.02	392.02
21.000	392.02	392.02	392.02	392.02	392.02
21.250	392.02	392.02	392.02	392.02	392.02
21.500	392.02	392.02	392.02	392.02	392.02
21.750	392.02	392.02	392.02	392.02	392.02
22.000	392.02	392.02	392.02	392.02	392.02
22.250	392.02	392.02	392.02	392.02	392.02
22.500	392.02	392.02	392.02	392.02	392.02
22.750	392.02	392.02	392.02	392.02	392.02
23.000	392.02	392.02	392.02	392.02	392.02
23.250	392.02	392.02	392.02	392.02	392.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.02	392.02	392.02	392.02	392.01
23.750	392.01	392.01	392.01	392.01	392.01
24.000	392.01	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.00	392.00	392.00	392.00	392.00
9.000	392.00	392.00	392.00	392.00	392.00
9.250	392.00	392.00	392.01	392.01	392.02
9.500	392.02	392.03	392.04	392.04	392.05
9.750	392.06	392.07	392.08	392.09	392.10
10.000	392.11	392.13	392.14	392.15	392.16
10.250	392.18	392.19	392.21	392.23	392.25
10.500	392.27	392.29	392.31	392.33	392.35
10.750	392.37	392.40	392.42	392.44	392.47
11.000	392.49	392.52	392.54	392.57	392.60
11.250	392.64	392.68	392.72	392.76	392.81
11.500	392.86	392.92	392.99	393.10	393.26

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	393.49	393.78	394.08	394.31	394.61
12.000	395.02	395.57	396.12	396.49	396.74
12.250	396.84	396.83	396.77	396.68	396.57
12.500	396.44	396.31	396.18	396.06	395.93
12.750	395.79	395.67	395.56	395.45	395.36
13.000	395.27	395.18	395.10	395.03	394.96
13.250	394.89	394.82	394.76	394.70	394.64
13.500	394.59	394.54	394.49	394.44	394.39
13.750	394.34	394.30	394.25	394.21	394.17
14.000	394.13	394.09	394.05	394.01	393.95
14.250	393.88	393.82	393.75	393.69	393.62
14.500	393.56	393.50	393.44	393.39	393.33
14.750	393.28	393.23	393.19	393.14	393.10
15.000	393.05	393.01	392.97	392.93	392.90
15.250	392.87	392.84	392.81	392.78	392.75
15.500	392.73	392.70	392.68	392.66	392.64
15.750	392.62	392.60	392.58	392.56	392.55
16.000	392.53	392.52	392.50	392.49	392.47
16.250	392.46	392.45	392.43	392.42	392.41
16.500	392.39	392.38	392.37	392.35	392.34
16.750	392.33	392.31	392.30	392.28	392.27
17.000	392.26	392.24	392.23	392.22	392.20
17.250	392.19	392.17	392.16	392.15	392.14
17.500	392.13	392.12	392.12	392.11	392.10
17.750	392.10	392.09	392.09	392.08	392.08
18.000	392.07	392.07	392.07	392.06	392.06
18.250	392.06	392.06	392.05	392.05	392.05
18.500	392.05	392.05	392.05	392.04	392.04
18.750	392.04	392.04	392.04	392.04	392.04
19.000	392.04	392.04	392.04	392.04	392.04
19.250	392.04	392.04	392.03	392.03	392.03
19.500	392.03	392.03	392.03	392.03	392.03
19.750	392.03	392.03	392.03	392.03	392.03
20.000	392.03	392.03	392.03	392.03	392.03
20.250	392.03	392.03	392.03	392.03	392.03
20.500	392.03	392.03	392.03	392.03	392.03
20.750	392.03	392.03	392.03	392.03	392.03
21.000	392.03	392.03	392.03	392.03	392.03
21.250	392.03	392.03	392.03	392.03	392.03
21.500	392.03	392.03	392.03	392.03	392.03
21.750	392.03	392.03	392.03	392.03	392.03
22.000	392.03	392.02	392.02	392.02	392.02
22.250	392.02	392.02	392.02	392.02	392.02
22.500	392.02	392.02	392.02	392.02	392.02
22.750	392.02	392.02	392.02	392.02	392.02
23.000	392.02	392.02	392.02	392.02	392.02
23.250	392.02	392.02	392.02	392.02	392.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.02	392.02	392.02	392.02	392.02
23.750	392.02	392.02	392.02	392.02	392.02
24.000	392.02	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.00
8.250	392.00	392.00	392.00	392.00	392.00
8.500	392.00	392.00	392.00	392.00	392.00
8.750	392.01	392.01	392.02	392.02	392.03
9.000	392.04	392.04	392.05	392.06	392.07
9.250	392.08	392.10	392.11	392.12	392.13
9.500	392.15	392.16	392.17	392.19	392.20
9.750	392.22	392.23	392.25	392.26	392.28
10.000	392.29	392.31	392.33	392.34	392.36
10.250	392.38	392.40	392.42	392.45	392.47
10.500	392.49	392.52	392.54	392.57	392.59
10.750	392.61	392.64	392.66	392.69	392.71
11.000	392.74	392.76	392.79	392.82	392.85
11.250	392.89	392.94	392.98	393.04	393.10
11.500	393.17	393.25	393.36	393.51	393.72

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.01	394.22	394.48	394.77	395.12
12.000	395.62	396.20	396.71	397.17	397.46
12.250	397.57	397.55	397.48	397.39	397.28
12.500	397.16	397.05	396.93	396.82	396.70
12.750	396.59	396.48	396.37	396.26	396.15
13.000	396.05	395.92	395.79	395.66	395.54
13.250	395.44	395.34	395.24	395.16	395.08
13.500	395.01	394.94	394.87	394.81	394.75
13.750	394.69	394.64	394.59	394.54	394.50
14.000	394.45	394.41	394.37	394.32	394.28
14.250	394.24	394.20	394.16	394.12	394.09
14.500	394.05	394.02	393.98	393.92	393.87
14.750	393.81	393.75	393.70	393.64	393.59
15.000	393.54	393.48	393.43	393.38	393.33
15.250	393.29	393.24	393.20	393.16	393.11
15.500	393.07	393.04	393.00	392.96	392.93
15.750	392.90	392.86	392.83	392.81	392.78
16.000	392.75	392.73	392.70	392.68	392.66
16.250	392.63	392.61	392.60	392.58	392.56
16.500	392.55	392.53	392.52	392.51	392.50
16.750	392.49	392.47	392.46	392.45	392.44
17.000	392.43	392.42	392.41	392.40	392.38
17.250	392.37	392.36	392.35	392.34	392.32
17.500	392.31	392.30	392.29	392.27	392.26
17.750	392.24	392.23	392.22	392.20	392.19
18.000	392.18	392.16	392.15	392.14	392.13
18.250	392.12	392.12	392.11	392.10	392.10
18.500	392.09	392.09	392.08	392.08	392.08
18.750	392.07	392.07	392.07	392.06	392.06
19.000	392.06	392.06	392.06	392.05	392.05
19.250	392.05	392.05	392.05	392.05	392.05
19.500	392.05	392.05	392.05	392.04	392.04
19.750	392.04	392.04	392.04	392.04	392.04
20.000	392.04	392.04	392.04	392.04	392.04
20.250	392.04	392.04	392.04	392.04	392.04
20.500	392.04	392.04	392.04	392.04	392.04
20.750	392.04	392.04	392.04	392.04	392.03
21.000	392.03	392.03	392.03	392.03	392.03
21.250	392.03	392.03	392.03	392.03	392.03
21.500	392.03	392.03	392.03	392.03	392.03
21.750	392.03	392.03	392.03	392.03	392.03
22.000	392.03	392.03	392.03	392.03	392.03
22.250	392.03	392.03	392.03	392.03	392.03
22.500	392.03	392.03	392.03	392.03	392.03
22.750	392.03	392.03	392.03	392.03	392.03
23.000	392.03	392.03	392.03	392.03	392.03
23.250	392.03	392.03	392.03	392.03	392.03

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.03	392.03	392.03	392.03	392.03
23.750	392.03	392.03	392.03	392.03	392.03
24.000	392.03	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	392.00	392.00	392.00	392.00	392.00
0.250	392.00	392.00	392.00	392.00	392.00
0.500	392.00	392.00	392.00	392.00	392.00
0.750	392.00	392.00	392.00	392.00	392.00
1.000	392.00	392.00	392.00	392.00	392.00
1.250	392.00	392.00	392.00	392.00	392.00
1.500	392.00	392.00	392.00	392.00	392.00
1.750	392.00	392.00	392.00	392.00	392.00
2.000	392.00	392.00	392.00	392.00	392.00
2.250	392.00	392.00	392.00	392.00	392.00
2.500	392.00	392.00	392.00	392.00	392.00
2.750	392.00	392.00	392.00	392.00	392.00
3.000	392.00	392.00	392.00	392.00	392.00
3.250	392.00	392.00	392.00	392.00	392.00
3.500	392.00	392.00	392.00	392.00	392.00
3.750	392.00	392.00	392.00	392.00	392.00
4.000	392.00	392.00	392.00	392.00	392.00
4.250	392.00	392.00	392.00	392.00	392.00
4.500	392.00	392.00	392.00	392.00	392.00
4.750	392.00	392.00	392.00	392.00	392.00
5.000	392.00	392.00	392.00	392.00	392.00
5.250	392.00	392.00	392.00	392.00	392.00
5.500	392.00	392.00	392.00	392.00	392.00
5.750	392.00	392.00	392.00	392.00	392.00
6.000	392.00	392.00	392.00	392.00	392.00
6.250	392.00	392.00	392.00	392.00	392.00
6.500	392.00	392.00	392.00	392.00	392.00
6.750	392.00	392.00	392.00	392.00	392.00
7.000	392.00	392.00	392.00	392.00	392.00
7.250	392.00	392.00	392.00	392.00	392.00
7.500	392.00	392.00	392.00	392.00	392.00
7.750	392.00	392.00	392.00	392.00	392.00
8.000	392.00	392.00	392.00	392.00	392.01
8.250	392.01	392.02	392.02	392.03	392.04
8.500	392.05	392.06	392.07	392.08	392.09
8.750	392.11	392.12	392.13	392.15	392.16
9.000	392.17	392.19	392.21	392.22	392.24
9.250	392.25	392.27	392.29	392.31	392.32
9.500	392.34	392.36	392.38	392.40	392.42
9.750	392.44	392.46	392.48	392.50	392.52
10.000	392.54	392.55	392.57	392.59	392.61
10.250	392.63	392.65	392.67	392.70	392.72
10.500	392.74	392.77	392.79	392.82	392.85
10.750	392.87	392.90	392.93	392.96	392.98
11.000	393.01	393.04	393.08	393.12	393.17
11.250	393.22	393.29	393.36	393.44	393.53
11.500	393.63	393.74	393.89	394.05	394.21

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.43	394.69	394.99	395.33	395.75
12.000	396.25	396.82	397.45	398.00	398.26
12.250	398.36	398.35	398.28	398.19	398.07
12.500	397.93	397.80	397.68	397.56	397.43
12.750	397.32	397.21	397.10	396.99	396.87
13.000	396.76	396.65	396.54	396.42	396.31
13.250	396.20	396.09	395.98	395.84	395.71
13.500	395.59	395.49	395.39	395.30	395.21
13.750	395.13	395.06	395.00	394.93	394.87
14.000	394.82	394.76	394.71	394.66	394.62
14.250	394.57	394.53	394.49	394.45	394.41
14.500	394.38	394.34	394.30	394.27	394.23
14.750	394.20	394.17	394.14	394.10	394.08
15.000	394.05	394.02	393.99	393.94	393.89
15.250	393.84	393.79	393.74	393.69	393.64
15.500	393.60	393.55	393.50	393.45	393.40
15.750	393.35	393.31	393.26	393.22	393.17
16.000	393.13	393.09	393.05	393.01	392.97
16.250	392.94	392.90	392.87	392.84	392.81
16.500	392.79	392.76	392.74	392.72	392.70
16.750	392.68	392.66	392.64	392.62	392.61
17.000	392.59	392.58	392.56	392.55	392.54
17.250	392.53	392.52	392.51	392.50	392.49
17.500	392.48	392.47	392.46	392.45	392.44
17.750	392.43	392.42	392.41	392.39	392.38
18.000	392.37	392.36	392.35	392.33	392.32
18.250	392.31	392.30	392.28	392.27	392.26
18.500	392.25	392.24	392.23	392.22	392.20
18.750	392.19	392.18	392.18	392.17	392.16
19.000	392.15	392.14	392.13	392.12	392.12
19.250	392.11	392.11	392.10	392.10	392.09
19.500	392.09	392.08	392.08	392.08	392.07
19.750	392.07	392.07	392.07	392.06	392.06
20.000	392.06	392.06	392.06	392.06	392.06
20.250	392.05	392.05	392.05	392.05	392.05
20.500	392.05	392.05	392.05	392.05	392.05
20.750	392.05	392.05	392.05	392.05	392.05
21.000	392.05	392.04	392.04	392.04	392.04
21.250	392.04	392.04	392.04	392.04	392.04
21.500	392.04	392.04	392.04	392.04	392.04
21.750	392.04	392.04	392.04	392.04	392.04
22.000	392.04	392.04	392.04	392.04	392.04
22.250	392.04	392.04	392.04	392.04	392.04
22.500	392.04	392.04	392.04	392.04	392.04
22.750	392.04	392.04	392.04	392.04	392.04
23.000	392.04	392.04	392.04	392.03	392.03
23.250	392.03	392.03	392.03	392.03	392.03

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1A3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	392.03	392.03	392.03	392.03	392.03
23.750	392.03	392.03	392.03	392.03	392.03
24.000	392.03	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.90	405.90	405.90
12.000	405.90	405.90	405.90	405.91	405.92
12.250	405.94	405.98	406.01	406.05	406.08
12.500	406.12	406.15	406.19	406.22	406.24
12.750	406.27	406.29	406.30	406.32	406.33
13.000	406.34	406.35	406.35	406.36	406.36
13.250	406.36	406.36	406.37	406.37	406.37
13.500	406.37	406.36	406.36	406.36	406.36
13.750	406.36	406.36	406.36	406.35	406.35
14.000	406.35	406.35	406.35	406.34	406.34
14.250	406.34	406.34	406.34	406.33	406.33
14.500	406.33	406.33	406.33	406.33	406.33
14.750	406.33	406.33	406.34	406.34	406.34
15.000	406.34	406.34	406.34	406.35	406.35
15.250	406.35	406.35	406.36	406.36	406.36
15.500	406.36	406.37	406.37	406.37	406.37
15.750	406.38	406.38	406.38	406.38	406.39
16.000	406.39	406.39	406.39	406.40	406.40
16.250	406.40	406.40	406.40	406.40	406.41
16.500	406.41	406.41	406.41	406.41	406.41
16.750	406.41	406.41	406.41	406.41	406.41
17.000	406.42	406.42	406.42	406.42	406.42
17.250	406.42	406.42	406.42	406.42	406.42
17.500	406.42	406.42	406.42	406.42	406.42
17.750	406.42	406.42	406.42	406.42	406.42
18.000	406.42	406.42	406.42	406.42	406.42
18.250	406.42	406.42	406.42	406.42	406.42
18.500	406.42	406.42	406.42	406.42	406.42
18.750	406.42	406.42	406.42	406.42	406.42
19.000	406.42	406.42	406.42	406.42	406.43
19.250	406.43	406.43	406.43	406.43	406.43
19.500	406.43	406.43	406.43	406.43	406.43
19.750	406.43	406.43	406.43	406.43	406.43
20.000	406.43	406.43	406.43	406.43	406.43
20.250	406.43	406.43	406.43	406.43	406.43
20.500	406.43	406.43	406.43	406.43	406.43
20.750	406.43	406.43	406.43	406.43	406.43
21.000	406.43	406.43	406.43	406.43	406.43
21.250	406.43	406.43	406.43	406.43	406.43
21.500	406.43	406.43	406.43	406.43	406.43
21.750	406.43	406.43	406.43	406.43	406.43
22.000	406.43	406.43	406.43	406.43	406.43
22.250	406.43	406.43	406.43	406.43	406.43
22.500	406.43	406.43	406.43	406.43	406.43
22.750	406.43	406.43	406.43	406.43	406.43
23.000	406.43	406.43	406.43	406.43	406.43
23.250	406.43	406.43	406.43	406.43	406.43

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.43	406.43	406.43	406.43	406.43
23.750	406.43	406.43	406.43	406.43	406.43
24.000	406.43	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.90	405.90	405.90
12.000	405.90	405.91	405.94	405.99	406.04
12.250	406.10	406.17	406.25	406.34	406.43
12.500	406.51	406.58	406.64	406.68	406.72
12.750	406.74	406.75	406.76	406.76	406.76
13.000	406.75	406.74	406.73	406.72	406.71
13.250	406.70	406.69	406.68	406.67	406.66
13.500	406.66	406.65	406.64	406.64	406.63
13.750	406.63	406.62	406.62	406.62	406.61
14.000	406.61	406.61	406.60	406.60	406.60
14.250	406.60	406.60	406.60	406.59	406.59
14.500	406.59	406.59	406.59	406.59	406.59
14.750	406.59	406.59	406.59	406.59	406.58
15.000	406.58	406.58	406.58	406.58	406.58
15.250	406.58	406.58	406.58	406.58	406.58
15.500	406.58	406.58	406.58	406.58	406.58
15.750	406.58	406.57	406.57	406.57	406.57
16.000	406.57	406.57	406.57	406.57	406.57
16.250	406.57	406.57	406.56	406.56	406.56
16.500	406.56	406.56	406.56	406.56	406.56
16.750	406.56	406.56	406.56	406.56	406.56
17.000	406.56	406.55	406.55	406.55	406.55
17.250	406.55	406.55	406.55	406.55	406.55
17.500	406.55	406.55	406.55	406.55	406.55
17.750	406.55	406.55	406.55	406.55	406.54
18.000	406.54	406.54	406.54	406.54	406.54
18.250	406.54	406.54	406.54	406.54	406.54
18.500	406.54	406.54	406.54	406.54	406.54
18.750	406.54	406.54	406.53	406.53	406.53
19.000	406.53	406.53	406.53	406.53	406.53
19.250	406.53	406.53	406.53	406.53	406.53
19.500	406.53	406.53	406.53	406.53	406.53
19.750	406.53	406.53	406.53	406.53	406.53
20.000	406.53	406.53	406.53	406.53	406.53
20.250	406.53	406.53	406.53	406.53	406.53
20.500	406.52	406.52	406.52	406.52	406.52
20.750	406.52	406.52	406.52	406.52	406.52
21.000	406.52	406.52	406.52	406.52	406.52
21.250	406.52	406.52	406.52	406.52	406.52
21.500	406.52	406.52	406.52	406.52	406.52
21.750	406.52	406.52	406.52	406.52	406.52
22.000	406.52	406.51	406.51	406.51	406.51
22.250	406.51	406.51	406.51	406.51	406.51
22.500	406.51	406.51	406.51	406.51	406.51
22.750	406.51	406.51	406.51	406.51	406.51
23.000	406.51	406.51	406.51	406.51	406.51
23.250	406.51	406.51	406.51	406.50	406.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.50	406.50	406.50	406.50	406.50
23.750	406.50	406.50	406.50	406.50	406.50
24.000	406.50	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.90	405.90	405.90	405.90

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.90	405.90	405.91	405.92	405.95
12.000	406.00	406.05	406.12	406.23	406.38
12.250	406.55	406.73	406.90	407.06	407.20
12.500	407.31	407.39	407.44	407.47	407.47
12.750	407.46	407.44	407.41	407.37	407.33
13.000	407.29	407.25	407.21	407.18	407.15
13.250	407.12	407.10	407.08	407.06	407.05
13.500	407.04	407.03	407.03	407.02	407.02
13.750	407.02	407.02	407.02	407.02	407.02
14.000	407.02	407.02	407.02	407.02	407.03
14.250	407.03	407.03	407.03	407.03	407.03
14.500	407.03	407.03	407.03	407.04	407.04
14.750	407.04	407.04	407.04	407.04	407.04
15.000	407.04	407.04	407.04	407.04	407.05
15.250	407.05	407.05	407.05	407.05	407.05
15.500	407.05	407.05	407.05	407.05	407.05
15.750	407.05	407.05	407.05	407.05	407.05
16.000	407.05	407.05	407.04	407.04	407.04
16.250	407.04	407.04	407.04	407.04	407.04
16.500	407.04	407.04	407.04	407.04	407.04
16.750	407.04	407.04	407.04	407.04	407.04
17.000	407.04	407.04	407.04	407.03	407.03
17.250	407.03	407.03	407.03	407.03	407.03
17.500	407.03	407.03	407.03	407.03	407.03
17.750	407.03	407.03	407.03	407.03	407.02
18.000	407.02	407.02	407.02	407.02	407.02
18.250	407.02	407.02	407.02	407.02	407.02
18.500	407.02	407.01	407.01	407.01	407.01
18.750	407.01	407.01	407.01	407.01	407.01
19.000	407.01	407.01	407.01	407.01	407.01
19.250	407.01	407.00	407.00	407.00	407.00
19.500	407.00	407.00	407.00	407.00	407.00
19.750	407.00	407.00	407.00	407.00	407.00
20.000	407.00	407.00	407.00	407.00	406.99
20.250	406.99	406.99	406.99	406.99	406.99
20.500	406.99	406.99	406.99	406.99	406.99
20.750	406.99	406.99	406.99	406.99	406.99
21.000	406.99	406.99	406.99	406.99	406.99
21.250	406.98	406.98	406.98	406.98	406.98
21.500	406.98	406.98	406.98	406.98	406.98
21.750	406.98	406.98	406.98	406.98	406.98
22.000	406.98	406.98	406.98	406.97	406.97
22.250	406.97	406.97	406.97	406.97	406.97
22.500	406.97	406.97	406.97	406.97	406.97
22.750	406.97	406.97	406.97	406.97	406.97
23.000	406.96	406.96	406.96	406.96	406.96
23.250	406.96	406.96	406.96	406.96	406.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.96	406.96	406.96	406.96	406.95
23.750	406.95	406.95	406.95	406.95	406.95
24.000	406.95	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.90	405.90	405.90	405.90
11.000	405.90	405.90	405.90	405.90	405.90
11.250	405.90	405.90	405.90	405.90	405.90
11.500	405.90	405.91	405.91	405.92	405.93

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.95	405.99	406.02	406.06	406.11
12.000	406.19	406.29	406.45	406.64	406.87
12.250	407.12	407.37	407.60	407.80	407.96
12.500	408.03	408.06	408.08	408.09	408.09
12.750	408.07	408.05	408.02	407.97	407.87
13.000	407.78	407.70	407.62	407.56	407.50
13.250	407.46	407.44	407.42	407.41	407.41
13.500	407.40	407.40	407.41	407.41	407.41
13.750	407.42	407.42	407.43	407.43	407.43
14.000	407.44	407.44	407.44	407.44	407.44
14.250	407.45	407.45	407.45	407.45	407.45
14.500	407.45	407.45	407.45	407.45	407.45
14.750	407.45	407.45	407.45	407.45	407.45
15.000	407.45	407.45	407.45	407.45	407.45
15.250	407.45	407.45	407.45	407.45	407.45
15.500	407.45	407.45	407.44	407.44	407.44
15.750	407.44	407.44	407.44	407.43	407.43
16.000	407.43	407.43	407.42	407.42	407.42
16.250	407.42	407.41	407.41	407.41	407.41
16.500	407.40	407.40	407.40	407.39	407.39
16.750	407.39	407.38	407.38	407.37	407.37
17.000	407.36	407.36	407.36	407.35	407.35
17.250	407.34	407.34	407.33	407.33	407.32
17.500	407.32	407.31	407.31	407.31	407.30
17.750	407.30	407.29	407.29	407.28	407.28
18.000	407.27	407.27	407.27	407.26	407.26
18.250	407.25	407.25	407.24	407.24	407.23
18.500	407.23	407.23	407.22	407.22	407.22
18.750	407.21	407.21	407.21	407.20	407.20
19.000	407.19	407.19	407.19	407.19	407.18
19.250	407.18	407.18	407.17	407.17	407.17
19.500	407.16	407.16	407.16	407.16	407.15
19.750	407.15	407.15	407.14	407.14	407.14
20.000	407.14	407.13	407.13	407.13	407.13
20.250	407.12	407.12	407.12	407.12	407.11
20.500	407.11	407.11	407.11	407.11	407.10
20.750	407.10	407.10	407.10	407.09	407.09
21.000	407.09	407.09	407.09	407.08	407.08
21.250	407.08	407.08	407.08	407.08	407.07
21.500	407.07	407.07	407.07	407.07	407.06
21.750	407.06	407.06	407.06	407.06	407.06
22.000	407.05	407.05	407.05	407.05	407.05
22.250	407.05	407.04	407.04	407.04	407.04
22.500	407.04	407.04	407.04	407.04	407.04
22.750	407.04	407.03	407.03	407.03	407.03
23.000	407.03	407.03	407.03	407.03	407.03
23.250	407.03	407.03	407.02	407.02	407.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.02	407.02	407.02	407.02	407.02
23.750	407.02	407.02	407.02	407.01	407.01
24.000	407.01	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.90
10.250	405.90	405.90	405.90	405.90	405.90
10.500	405.90	405.90	405.90	405.90	405.90
10.750	405.90	405.91	405.91	405.92	405.92
11.000	405.93	405.94	405.96	405.97	405.99
11.250	406.01	406.02	406.04	406.05	406.07
11.500	406.09	406.12	406.15	406.18	406.21

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.26	406.32	406.40	406.49	406.61
12.000	406.76	406.95	407.20	407.50	407.84
12.250	408.08	408.24	408.40	408.54	408.66
12.500	408.74	408.79	408.81	408.82	408.81
12.750	408.79	408.76	408.73	408.70	408.67
13.000	408.64	408.62	408.60	408.57	408.55
13.250	408.52	408.49	408.46	408.44	408.41
13.500	408.38	408.36	408.34	408.32	408.31
13.750	408.29	408.28	408.27	408.26	408.25
14.000	408.24	408.23	408.22	408.21	408.21
14.250	408.20	408.19	408.18	408.18	408.17
14.500	408.17	408.16	408.15	408.15	408.14
14.750	408.13	408.13	408.12	408.12	408.11
15.000	408.10	408.10	408.09	408.09	408.08
15.250	408.07	408.07	408.06	408.05	408.04
15.500	408.04	408.03	408.02	408.01	408.01
15.750	408.00	407.98	407.97	407.96	407.95
16.000	407.94	407.93	407.93	407.92	407.91
16.250	407.90	407.89	407.88	407.87	407.86
16.500	407.85	407.84	407.83	407.82	407.81
16.750	407.80	407.79	407.78	407.77	407.76
17.000	407.75	407.74	407.73	407.72	407.71
17.250	407.70	407.70	407.69	407.68	407.67
17.500	407.66	407.66	407.65	407.64	407.63
17.750	407.63	407.62	407.61	407.60	407.60
18.000	407.59	407.58	407.58	407.57	407.57
18.250	407.56	407.56	407.55	407.54	407.54
18.500	407.53	407.53	407.52	407.52	407.51
18.750	407.51	407.50	407.50	407.49	407.49
19.000	407.49	407.48	407.48	407.48	407.47
19.250	407.47	407.47	407.46	407.46	407.46
19.500	407.45	407.45	407.45	407.44	407.44
19.750	407.44	407.43	407.43	407.43	407.42
20.000	407.42	407.42	407.41	407.41	407.41
20.250	407.40	407.40	407.39	407.39	407.38
20.500	407.38	407.37	407.37	407.36	407.36
20.750	407.35	407.34	407.34	407.33	407.33
21.000	407.32	407.32	407.31	407.31	407.30
21.250	407.30	407.29	407.29	407.29	407.28
21.500	407.28	407.27	407.27	407.26	407.26
21.750	407.26	407.25	407.25	407.24	407.24
22.000	407.24	407.23	407.23	407.22	407.22
22.250	407.22	407.21	407.21	407.21	407.20
22.500	407.20	407.20	407.19	407.19	407.19
22.750	407.18	407.18	407.18	407.17	407.17
23.000	407.17	407.17	407.16	407.16	407.16
23.250	407.15	407.15	407.15	407.15	407.14

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.14	407.14	407.13	407.13	407.13
23.750	407.13	407.12	407.12	407.12	407.12
24.000	407.11	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.90	405.90	405.90	405.90	405.90
9.750	405.90	405.90	405.90	405.90	405.90
10.000	405.90	405.90	405.90	405.90	405.91
10.250	405.91	405.92	405.92	405.93	405.94
10.500	405.96	405.97	405.99	406.01	406.02
10.750	406.03	406.04	406.06	406.08	406.09
11.000	406.11	406.13	406.15	406.17	406.20
11.250	406.22	406.25	406.28	406.31	406.35
11.500	406.39	406.43	406.47	406.52	406.57

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.64	406.72	406.82	406.94	407.10
12.000	407.29	407.54	407.87	408.10	408.30
12.250	408.53	408.75	408.92	409.01	409.03
12.500	409.03	409.03	409.02	409.00	408.99
12.750	408.96	408.94	408.92	408.90	408.88
13.000	408.86	408.84	408.82	408.80	408.79
13.250	408.77	408.76	408.74	408.73	408.72
13.500	408.72	408.71	408.70	408.70	408.69
13.750	408.69	408.68	408.68	408.68	408.67
14.000	408.67	408.66	408.66	408.66	408.65
14.250	408.65	408.65	408.64	408.64	408.64
14.500	408.63	408.63	408.62	408.62	408.62
14.750	408.61	408.61	408.61	408.60	408.60
15.000	408.60	408.59	408.59	408.58	408.58
15.250	408.57	408.57	408.56	408.56	408.55
15.500	408.54	408.54	408.53	408.52	408.52
15.750	408.51	408.50	408.49	408.48	408.47
16.000	408.46	408.45	408.44	408.43	408.42
16.250	408.41	408.39	408.38	408.37	408.35
16.500	408.34	408.33	408.31	408.30	408.28
16.750	408.27	408.26	408.25	408.23	408.22
17.000	408.21	408.20	408.19	408.17	408.16
17.250	408.15	408.14	408.13	408.12	408.11
17.500	408.10	408.09	408.08	408.07	408.06
17.750	408.05	408.04	408.03	408.02	408.01
18.000	408.00	407.98	407.97	407.95	407.94
18.250	407.93	407.92	407.91	407.90	407.89
18.500	407.87	407.86	407.85	407.84	407.82
18.750	407.81	407.80	407.79	407.78	407.77
19.000	407.76	407.75	407.74	407.73	407.72
19.250	407.71	407.70	407.69	407.68	407.67
19.500	407.66	407.65	407.65	407.64	407.63
19.750	407.62	407.62	407.61	407.60	407.60
20.000	407.59	407.58	407.58	407.57	407.57
20.250	407.56	407.56	407.55	407.55	407.54
20.500	407.54	407.53	407.53	407.52	407.52
20.750	407.51	407.51	407.50	407.50	407.49
21.000	407.49	407.49	407.48	407.48	407.48
21.250	407.48	407.47	407.47	407.47	407.46
21.500	407.46	407.46	407.45	407.45	407.45
21.750	407.44	407.44	407.44	407.43	407.43
22.000	407.43	407.42	407.42	407.42	407.41
22.250	407.41	407.41	407.40	407.40	407.40
22.500	407.39	407.39	407.38	407.37	407.37
22.750	407.36	407.36	407.35	407.35	407.34
23.000	407.34	407.33	407.33	407.32	407.32
23.250	407.31	407.31	407.30	407.30	407.29

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.29	407.28	407.28	407.27	407.27
23.750	407.27	407.26	407.26	407.25	407.25
24.000	407.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.90	405.90	405.90	405.90	405.90
0.250	405.90	405.90	405.90	405.90	405.90
0.500	405.90	405.90	405.90	405.90	405.90
0.750	405.90	405.90	405.90	405.90	405.90
1.000	405.90	405.90	405.90	405.90	405.90
1.250	405.90	405.90	405.90	405.90	405.90
1.500	405.90	405.90	405.90	405.90	405.90
1.750	405.90	405.90	405.90	405.90	405.90
2.000	405.90	405.90	405.90	405.90	405.90
2.250	405.90	405.90	405.90	405.90	405.90
2.500	405.90	405.90	405.90	405.90	405.90
2.750	405.90	405.90	405.90	405.90	405.90
3.000	405.90	405.90	405.90	405.90	405.90
3.250	405.90	405.90	405.90	405.90	405.90
3.500	405.90	405.90	405.90	405.90	405.90
3.750	405.90	405.90	405.90	405.90	405.90
4.000	405.90	405.90	405.90	405.90	405.90
4.250	405.90	405.90	405.90	405.90	405.90
4.500	405.90	405.90	405.90	405.90	405.90
4.750	405.90	405.90	405.90	405.90	405.90
5.000	405.90	405.90	405.90	405.90	405.90
5.250	405.90	405.90	405.90	405.90	405.90
5.500	405.90	405.90	405.90	405.90	405.90
5.750	405.90	405.90	405.90	405.90	405.90
6.000	405.90	405.90	405.90	405.90	405.90
6.250	405.90	405.90	405.90	405.90	405.90
6.500	405.90	405.90	405.90	405.90	405.90
6.750	405.90	405.90	405.90	405.90	405.90
7.000	405.90	405.90	405.90	405.90	405.90
7.250	405.90	405.90	405.90	405.90	405.90
7.500	405.90	405.90	405.90	405.90	405.90
7.750	405.90	405.90	405.90	405.90	405.90
8.000	405.90	405.90	405.90	405.90	405.90
8.250	405.90	405.90	405.90	405.90	405.90
8.500	405.90	405.90	405.90	405.90	405.90
8.750	405.90	405.90	405.90	405.90	405.90
9.000	405.90	405.90	405.90	405.90	405.90
9.250	405.90	405.90	405.90	405.90	405.90
9.500	405.91	405.91	405.91	405.92	405.93
9.750	405.94	405.95	405.96	405.98	406.00
10.000	406.01	406.02	406.03	406.05	406.06
10.250	406.08	406.09	406.11	406.13	406.14
10.500	406.16	406.18	406.21	406.23	406.25
10.750	406.28	406.31	406.33	406.36	406.39
11.000	406.42	406.46	406.49	406.52	406.55
11.250	406.58	406.62	406.65	406.69	406.73
11.500	406.77	406.82	406.87	406.92	406.99

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	407.07	407.17	407.29	407.45	407.65
12.000	407.91	408.10	408.29	408.54	408.81
12.250	409.01	409.10	409.13	409.14	409.14
12.500	409.13	409.12	409.12	409.13	409.13
12.750	409.13	409.14	409.18	409.23	409.28
13.000	409.30	409.31	409.36	409.37	409.38
13.250	409.41	409.43	409.44	409.45	409.45
13.500	409.45	409.45	409.45	409.45	409.45
13.750	409.45	409.45	409.45	409.45	409.45
14.000	409.45	409.45	409.45	409.45	409.45
14.250	409.44	409.44	409.44	409.44	409.44
14.500	409.44	409.44	409.44	409.44	409.44
14.750	409.44	409.44	409.44	409.44	409.44
15.000	409.44	409.43	409.42	409.40	409.38
15.250	409.35	409.33	409.30	409.28	409.25
15.500	409.22	409.20	409.18	409.15	409.13
15.750	409.10	409.08	409.05	409.04	409.04
16.000	409.03	409.02	409.02	409.02	409.01
16.250	409.01	409.00	409.00	408.99	408.98
16.500	408.96	408.95	408.93	408.92	408.91
16.750	408.90	408.88	408.87	408.85	408.83
17.000	408.82	408.80	408.78	408.77	408.76
17.250	408.74	408.73	408.72	408.71	408.70
17.500	408.69	408.68	408.67	408.66	408.64
17.750	408.63	408.62	408.61	408.60	408.59
18.000	408.58	408.57	408.57	408.56	408.55
18.250	408.54	408.53	408.53	408.52	408.51
18.500	408.50	408.49	408.48	408.47	408.46
18.750	408.45	408.43	408.42	408.41	408.40
19.000	408.38	408.37	408.35	408.34	408.32
19.250	408.31	408.29	408.28	408.26	408.25
19.500	408.23	408.22	408.20	408.19	408.18
19.750	408.16	408.15	408.14	408.13	408.12
20.000	408.11	408.10	408.09	408.08	408.07
20.250	408.06	408.04	408.03	408.02	408.01
20.500	408.00	407.98	407.97	407.95	407.94
20.750	407.93	407.92	407.91	407.90	407.89
21.000	407.88	407.87	407.85	407.84	407.83
21.250	407.82	407.80	407.79	407.78	407.77
21.500	407.76	407.75	407.74	407.73	407.72
21.750	407.71	407.70	407.69	407.68	407.67
22.000	407.66	407.66	407.65	407.64	407.63
22.250	407.63	407.62	407.61	407.60	407.60
22.500	407.59	407.59	407.58	407.58	407.57
22.750	407.57	407.56	407.55	407.55	407.54
23.000	407.54	407.53	407.53	407.52	407.52
23.250	407.51	407.51	407.50	407.50	407.49

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-1D (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.49	407.49	407.48	407.48	407.48
23.750	407.47	407.47	407.47	407.46	407.46
24.000	407.46	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.00	400.00	400.00	400.00
8.500	400.00	400.00	400.00	400.00	400.00
8.750	400.00	400.00	400.00	400.00	400.00
9.000	400.00	400.00	400.00	400.00	400.00
9.250	400.00	400.00	400.00	400.00	400.00
9.500	400.00	400.00	400.00	400.00	400.00
9.750	400.00	400.00	400.00	400.00	400.00
10.000	400.00	400.00	400.00	400.00	400.00
10.250	400.00	400.00	400.00	400.00	400.00
10.500	400.00	400.00	400.00	400.00	400.00
10.750	400.00	400.00	400.00	400.00	400.00
11.000	400.00	400.00	400.00	400.00	400.00
11.250	400.00	400.00	400.00	400.00	400.00
11.500	400.00	400.00	400.00	400.00	400.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.01	400.01	400.01	400.02	400.02
12.000	400.03	400.04	400.06	400.07	400.08
12.250	400.09	400.10	400.11	400.12	400.12
12.500	400.13	400.13	400.13	400.13	400.13
12.750	400.14	400.14	400.14	400.14	400.14
13.000	400.14	400.14	400.14	400.14	400.14
13.250	400.14	400.14	400.14	400.14	400.14
13.500	400.14	400.14	400.14	400.14	400.15
13.750	400.15	400.15	400.15	400.15	400.14
14.000	400.14	400.14	400.14	400.14	400.14
14.250	400.14	400.14	400.14	400.14	400.14
14.500	400.14	400.14	400.14	400.14	400.14
14.750	400.14	400.14	400.14	400.14	400.14
15.000	400.14	400.14	400.14	400.14	400.14
15.250	400.14	400.14	400.14	400.14	400.14
15.500	400.13	400.13	400.13	400.13	400.13
15.750	400.13	400.13	400.13	400.13	400.13
16.000	400.13	400.13	400.13	400.13	400.13
16.250	400.13	400.13	400.12	400.12	400.12
16.500	400.12	400.12	400.12	400.12	400.12
16.750	400.12	400.12	400.12	400.12	400.12
17.000	400.12	400.12	400.11	400.11	400.11
17.250	400.11	400.11	400.11	400.11	400.11
17.500	400.11	400.11	400.11	400.11	400.11
17.750	400.11	400.11	400.10	400.10	400.10
18.000	400.10	400.10	400.10	400.10	400.10
18.250	400.10	400.10	400.10	400.10	400.10
18.500	400.10	400.10	400.10	400.09	400.09
18.750	400.09	400.09	400.09	400.09	400.09
19.000	400.09	400.09	400.09	400.09	400.09
19.250	400.09	400.09	400.09	400.09	400.09
19.500	400.09	400.08	400.08	400.08	400.08
19.750	400.08	400.08	400.08	400.08	400.08
20.000	400.08	400.08	400.08	400.08	400.08
20.250	400.08	400.08	400.08	400.08	400.08
20.500	400.08	400.07	400.07	400.07	400.07
20.750	400.07	400.07	400.07	400.07	400.07
21.000	400.07	400.07	400.07	400.07	400.07
21.250	400.07	400.07	400.07	400.07	400.07
21.500	400.07	400.07	400.07	400.07	400.07
21.750	400.07	400.06	400.06	400.06	400.06
22.000	400.06	400.06	400.06	400.06	400.06
22.250	400.06	400.06	400.06	400.06	400.06
22.500	400.06	400.06	400.06	400.06	400.06
22.750	400.06	400.06	400.06	400.06	400.06
23.000	400.06	400.06	400.06	400.06	400.06
23.250	400.05	400.05	400.05	400.05	400.05

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	400.05	400.05	400.05	400.05	400.05
23.750	400.05	400.05	400.05	400.05	400.05
24.000	400.05	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.00	400.00	400.00	400.00
8.500	400.00	400.00	400.00	400.00	400.00
8.750	400.00	400.00	400.00	400.00	400.00
9.000	400.00	400.00	400.00	400.00	400.00
9.250	400.00	400.00	400.00	400.00	400.00
9.500	400.00	400.00	400.00	400.00	400.00
9.750	400.00	400.00	400.00	400.00	400.00
10.000	400.00	400.00	400.00	400.00	400.00
10.250	400.00	400.00	400.00	400.00	400.00
10.500	400.00	400.00	400.00	400.00	400.00
10.750	400.00	400.00	400.00	400.00	400.00
11.000	400.00	400.00	400.00	400.00	400.00
11.250	400.00	400.00	400.01	400.01	400.01
11.500	400.01	400.01	400.01	400.01	400.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.02	400.02	400.03	400.04	400.04
12.000	400.06	400.09	400.15	400.22	400.27
12.250	400.29	400.30	400.31	400.31	400.32
12.500	400.32	400.33	400.33	400.33	400.33
12.750	400.33	400.33	400.33	400.33	400.33
13.000	400.33	400.33	400.33	400.33	400.33
13.250	400.32	400.32	400.32	400.32	400.32
13.500	400.32	400.32	400.32	400.32	400.32
13.750	400.33	400.33	400.34	400.34	400.35
14.000	400.36	400.37	400.37	400.38	400.39
14.250	400.40	400.41	400.42	400.43	400.44
14.500	400.45	400.46	400.47	400.47	400.48
14.750	400.49	400.50	400.51	400.52	400.53
15.000	400.53	400.54	400.55	400.56	400.56
15.250	400.57	400.58	400.58	400.59	400.59
15.500	400.60	400.60	400.61	400.61	400.62
15.750	400.62	400.62	400.63	400.63	400.63
16.000	400.64	400.64	400.64	400.64	400.64
16.250	400.64	400.64	400.64	400.64	400.64
16.500	400.64	400.64	400.64	400.64	400.64
16.750	400.64	400.64	400.64	400.64	400.64
17.000	400.63	400.63	400.63	400.63	400.63
17.250	400.62	400.62	400.62	400.61	400.61
17.500	400.61	400.61	400.60	400.60	400.60
17.750	400.59	400.59	400.58	400.58	400.58
18.000	400.57	400.57	400.56	400.56	400.55
18.250	400.55	400.55	400.54	400.54	400.53
18.500	400.53	400.52	400.52	400.51	400.51
18.750	400.50	400.50	400.49	400.49	400.48
19.000	400.48	400.47	400.47	400.46	400.46
19.250	400.45	400.45	400.44	400.44	400.43
19.500	400.43	400.42	400.42	400.42	400.41
19.750	400.41	400.40	400.40	400.40	400.39
20.000	400.39	400.38	400.38	400.38	400.37
20.250	400.37	400.36	400.36	400.36	400.35
20.500	400.35	400.35	400.34	400.34	400.34
20.750	400.33	400.33	400.33	400.32	400.32
21.000	400.32	400.31	400.31	400.31	400.30
21.250	400.30	400.30	400.29	400.29	400.29
21.500	400.29	400.28	400.28	400.28	400.27
21.750	400.27	400.27	400.27	400.26	400.26
22.000	400.26	400.26	400.25	400.25	400.25
22.250	400.25	400.24	400.24	400.24	400.24
22.500	400.23	400.23	400.23	400.23	400.23
22.750	400.22	400.22	400.22	400.22	400.21
23.000	400.21	400.21	400.21	400.21	400.20
23.250	400.20	400.20	400.20	400.20	400.19

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	400.19	400.19	400.19	400.19	400.19
23.750	400.18	400.18	400.18	400.18	400.18
24.000	400.18	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.00	400.00	400.00	400.00
8.500	400.00	400.00	400.00	400.00	400.00
8.750	400.00	400.00	400.00	400.00	400.00
9.000	400.00	400.00	400.00	400.00	400.00
9.250	400.00	400.00	400.00	400.00	400.00
9.500	400.00	400.00	400.00	400.00	400.00
9.750	400.00	400.00	400.00	400.00	400.00
10.000	400.00	400.00	400.00	400.00	400.00
10.250	400.00	400.00	400.00	400.00	400.00
10.500	400.00	400.01	400.01	400.01	400.01
10.750	400.01	400.01	400.01	400.01	400.01
11.000	400.01	400.01	400.01	400.02	400.02
11.250	400.02	400.02	400.02	400.02	400.03
11.500	400.03	400.03	400.03	400.04	400.04

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.05	400.06	400.07	400.08	400.10
12.000	400.15	400.26	400.44	400.63	400.79
12.250	400.90	400.98	401.03	401.08	401.12
12.500	401.15	401.18	401.20	401.23	401.25
12.750	401.28	401.32	401.35	401.39	401.43
13.000	401.46	401.50	401.53	401.57	401.60
13.250	401.63	401.66	401.69	401.72	401.75
13.500	401.78	401.80	401.83	401.85	401.87
13.750	401.90	401.92	401.94	401.96	401.97
14.000	401.99	402.01	402.02	402.03	402.04
14.250	402.06	402.07	402.08	402.09	402.10
14.500	402.11	402.12	402.13	402.14	402.14
14.750	402.15	402.16	402.17	402.17	402.18
15.000	402.18	402.19	402.19	402.20	402.20
15.250	402.21	402.21	402.22	402.22	402.22
15.500	402.22	402.22	402.23	402.23	402.23
15.750	402.23	402.23	402.23	402.23	402.23
16.000	402.23	402.23	402.22	402.22	402.22
16.250	402.22	402.21	402.21	402.21	402.20
16.500	402.20	402.20	402.19	402.19	402.18
16.750	402.18	402.17	402.17	402.16	402.16
17.000	402.15	402.15	402.14	402.13	402.13
17.250	402.12	402.12	402.11	402.10	402.10
17.500	402.09	402.08	402.07	402.07	402.06
17.750	402.05	402.04	402.04	402.03	402.02
18.000	402.01	402.00	401.99	401.98	401.97
18.250	401.96	401.95	401.94	401.93	401.92
18.500	401.90	401.89	401.88	401.87	401.86
18.750	401.85	401.83	401.82	401.81	401.80
19.000	401.79	401.78	401.76	401.75	401.74
19.250	401.73	401.72	401.71	401.69	401.68
19.500	401.67	401.66	401.65	401.63	401.62
19.750	401.61	401.60	401.59	401.58	401.56
20.000	401.55	401.54	401.53	401.52	401.51
20.250	401.49	401.48	401.47	401.46	401.45
20.500	401.44	401.42	401.41	401.40	401.39
20.750	401.38	401.37	401.36	401.34	401.33
21.000	401.32	401.31	401.30	401.29	401.28
21.250	401.27	401.26	401.24	401.23	401.22
21.500	401.21	401.20	401.19	401.18	401.17
21.750	401.16	401.15	401.14	401.13	401.11
22.000	401.10	401.09	401.08	401.07	401.06
22.250	401.05	401.04	401.03	401.02	401.01
22.500	401.00	400.99	400.98	400.97	400.96
22.750	400.96	400.95	400.94	400.93	400.92
23.000	400.91	400.90	400.89	400.88	400.87
23.250	400.87	400.86	400.85	400.84	400.83

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	400.82	400.81	400.81	400.80	400.79
23.750	400.78	400.77	400.77	400.76	400.75
24.000	400.74	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.00	400.00	400.00	400.00
8.500	400.00	400.00	400.00	400.00	400.00
8.750	400.00	400.00	400.00	400.00	400.00
9.000	400.00	400.00	400.00	400.00	400.00
9.250	400.00	400.00	400.00	400.00	400.00
9.500	400.00	400.00	400.00	400.00	400.00
9.750	400.00	400.00	400.00	400.01	400.01
10.000	400.01	400.01	400.01	400.01	400.01
10.250	400.01	400.01	400.01	400.01	400.01
10.500	400.01	400.02	400.02	400.02	400.02
10.750	400.02	400.02	400.02	400.02	400.03
11.000	400.03	400.03	400.03	400.03	400.04
11.250	400.04	400.04	400.04	400.05	400.05
11.500	400.05	400.06	400.06	400.07	400.07

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.08	400.09	400.11	400.13	400.17
12.000	400.29	400.51	400.82	401.16	401.45
12.250	401.67	401.83	401.97	402.07	402.15
12.500	402.23	402.30	402.37	402.44	402.50
12.750	402.56	402.62	402.68	402.74	402.79
13.000	402.84	402.89	402.93	402.97	403.01
13.250	403.05	403.09	403.12	403.15	403.18
13.500	403.21	403.24	403.26	403.29	403.31
13.750	403.34	403.36	403.38	403.40	403.42
14.000	403.44	403.45	403.47	403.48	403.50
14.250	403.51	403.52	403.54	403.55	403.56
14.500	403.57	403.58	403.58	403.59	403.60
14.750	403.61	403.62	403.62	403.63	403.64
15.000	403.64	403.65	403.65	403.66	403.66
15.250	403.67	403.67	403.68	403.68	403.68
15.500	403.69	403.69	403.69	403.69	403.69
15.750	403.69	403.69	403.69	403.69	403.69
16.000	403.69	403.69	403.69	403.68	403.68
16.250	403.68	403.67	403.67	403.66	403.66
16.500	403.66	403.65	403.65	403.64	403.63
16.750	403.63	403.62	403.62	403.61	403.60
17.000	403.59	403.59	403.58	403.57	403.56
17.250	403.56	403.55	403.54	403.53	403.52
17.500	403.51	403.50	403.50	403.49	403.48
17.750	403.47	403.46	403.45	403.44	403.43
18.000	403.42	403.40	403.39	403.38	403.37
18.250	403.36	403.35	403.34	403.33	403.31
18.500	403.30	403.29	403.28	403.27	403.26
18.750	403.24	403.23	403.22	403.21	403.20
19.000	403.18	403.17	403.16	403.15	403.13
19.250	403.12	403.11	403.10	403.08	403.07
19.500	403.06	403.05	403.03	403.02	403.01
19.750	403.00	402.98	402.97	402.96	402.95
20.000	402.93	402.92	402.91	402.90	402.88
20.250	402.87	402.86	402.84	402.83	402.82
20.500	402.81	402.79	402.78	402.77	402.75
20.750	402.74	402.73	402.72	402.70	402.69
21.000	402.68	402.66	402.65	402.64	402.63
21.250	402.61	402.60	402.59	402.58	402.56
21.500	402.55	402.54	402.52	402.51	402.50
21.750	402.49	402.47	402.46	402.45	402.43
22.000	402.42	402.41	402.40	402.38	402.37
22.250	402.36	402.35	402.33	402.32	402.31
22.500	402.30	402.28	402.27	402.26	402.24
22.750	402.23	402.22	402.21	402.19	402.18
23.000	402.17	402.16	402.14	402.13	402.12
23.250	402.11	402.09	402.08	402.07	402.06

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	402.04	402.03	402.02	402.01	401.99
23.750	401.98	401.96	401.94	401.93	401.91
24.000	401.90	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.00	400.00	400.00	400.00
8.500	400.00	400.00	400.00	400.00	400.00
8.750	400.00	400.00	400.00	400.00	400.00
9.000	400.01	400.01	400.01	400.01	400.01
9.250	400.01	400.01	400.01	400.01	400.01
9.500	400.01	400.01	400.01	400.02	400.02
9.750	400.02	400.02	400.02	400.02	400.02
10.000	400.02	400.02	400.03	400.03	400.03
10.250	400.03	400.03	400.03	400.04	400.04
10.500	400.04	400.04	400.04	400.05	400.05
10.750	400.05	400.05	400.06	400.06	400.06
11.000	400.06	400.07	400.07	400.07	400.08
11.250	400.08	400.08	400.09	400.09	400.10
11.500	400.10	400.11	400.12	400.13	400.14

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.15	400.18	400.23	400.34	400.51
12.000	400.80	401.25	401.80	402.30	402.70
12.250	403.02	403.28	403.50	403.71	403.91
12.500	404.06	404.15	404.21	404.25	404.28
12.750	404.29	404.29	404.28	404.27	404.26
13.000	404.25	404.24	404.23	404.21	404.20
13.250	404.19	404.18	404.17	404.16	404.15
13.500	404.14	404.14	404.13	404.12	404.12
13.750	404.11	404.11	404.10	404.10	404.10
14.000	404.09	404.09	404.08	404.08	404.08
14.250	404.07	404.07	404.07	404.07	404.06
14.500	404.06	404.06	404.06	404.05	404.05
14.750	404.05	404.05	404.05	404.05	404.04
15.000	404.04	404.04	404.04	404.04	404.04
15.250	404.03	404.03	404.03	404.03	404.03
15.500	404.03	404.03	404.02	404.02	404.02
15.750	404.02	404.02	404.02	404.02	404.02
16.000	404.01	404.01	404.01	404.01	404.01
16.250	404.01	404.01	404.01	404.01	404.01
16.500	404.00	404.00	404.00	404.00	404.00
16.750	404.00	404.00	404.00	403.99	403.99
17.000	403.99	403.99	403.98	403.98	403.98
17.250	403.97	403.97	403.96	403.96	403.96
17.500	403.95	403.94	403.94	403.93	403.93
17.750	403.92	403.91	403.91	403.90	403.89
18.000	403.89	403.88	403.87	403.86	403.85
18.250	403.85	403.84	403.83	403.82	403.81
18.500	403.80	403.79	403.78	403.77	403.76
18.750	403.75	403.74	403.73	403.72	403.71
19.000	403.70	403.69	403.68	403.67	403.66
19.250	403.65	403.64	403.63	403.62	403.61
19.500	403.60	403.59	403.58	403.57	403.56
19.750	403.54	403.53	403.52	403.51	403.50
20.000	403.49	403.48	403.47	403.46	403.44
20.250	403.43	403.42	403.41	403.40	403.39
20.500	403.37	403.36	403.35	403.34	403.33
20.750	403.32	403.31	403.29	403.28	403.27
21.000	403.26	403.25	403.23	403.22	403.21
21.250	403.20	403.19	403.18	403.16	403.15
21.500	403.14	403.13	403.12	403.10	403.09
21.750	403.08	403.07	403.05	403.04	403.03
22.000	403.02	403.01	402.99	402.98	402.97
22.250	402.96	402.95	402.93	402.92	402.91
22.500	402.90	402.88	402.87	402.86	402.85
22.750	402.83	402.82	402.81	402.80	402.79
23.000	402.77	402.76	402.75	402.74	402.72
23.250	402.71	402.70	402.69	402.67	402.66

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	402.65	402.64	402.62	402.61	402.60
23.750	402.59	402.57	402.56	402.55	402.54
24.000	402.52	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.00	400.00	400.00	400.00
7.750	400.00	400.00	400.00	400.00	400.00
8.000	400.00	400.00	400.00	400.00	400.00
8.250	400.00	400.01	400.01	400.01	400.01
8.500	400.01	400.01	400.01	400.01	400.01
8.750	400.01	400.01	400.01	400.01	400.01
9.000	400.02	400.02	400.02	400.02	400.02
9.250	400.02	400.02	400.02	400.02	400.03
9.500	400.03	400.03	400.03	400.03	400.03
9.750	400.04	400.04	400.04	400.04	400.04
10.000	400.04	400.05	400.05	400.05	400.05
10.250	400.05	400.06	400.06	400.06	400.07
10.500	400.07	400.07	400.07	400.08	400.08
10.750	400.08	400.09	400.09	400.09	400.10
11.000	400.10	400.11	400.11	400.11	400.12
11.250	400.12	400.13	400.14	400.14	400.15
11.500	400.16	400.17	400.18	400.19	400.21

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.27	400.38	400.54	400.76	401.06
12.000	401.51	402.12	402.71	403.33	403.87
12.250	404.19	404.38	404.49	404.57	404.62
12.500	404.65	404.65	404.63	404.61	404.57
12.750	404.54	404.51	404.48	404.45	404.42
13.000	404.40	404.37	404.34	404.32	404.29
13.250	404.27	404.25	404.24	404.22	404.21
13.500	404.20	404.19	404.18	404.17	404.16
13.750	404.15	404.15	404.14	404.14	404.13
14.000	404.13	404.12	404.12	404.11	404.11
14.250	404.10	404.10	404.10	404.09	404.09
14.500	404.09	404.09	404.08	404.08	404.08
14.750	404.08	404.07	404.07	404.07	404.07
15.000	404.07	404.06	404.06	404.06	404.06
15.250	404.06	404.05	404.05	404.05	404.05
15.500	404.05	404.05	404.04	404.04	404.04
15.750	404.04	404.04	404.04	404.03	404.03
16.000	404.03	404.03	404.03	404.02	404.02
16.250	404.02	404.02	404.02	404.02	404.02
16.500	404.02	404.02	404.01	404.01	404.01
16.750	404.01	404.01	404.01	404.01	404.01
17.000	404.01	404.01	404.01	404.01	404.00
17.250	404.00	404.00	404.00	404.00	404.00
17.500	404.00	404.00	404.00	404.00	403.99
17.750	403.99	403.99	403.99	403.98	403.98
18.000	403.97	403.97	403.97	403.96	403.96
18.250	403.95	403.95	403.94	403.93	403.93
18.500	403.92	403.92	403.91	403.90	403.90
18.750	403.89	403.88	403.88	403.87	403.86
19.000	403.85	403.85	403.84	403.83	403.82
19.250	403.82	403.81	403.80	403.79	403.78
19.500	403.77	403.77	403.76	403.75	403.74
19.750	403.73	403.72	403.72	403.71	403.70
20.000	403.69	403.68	403.67	403.66	403.65
20.250	403.64	403.63	403.62	403.61	403.60
20.500	403.60	403.59	403.58	403.57	403.56
20.750	403.55	403.54	403.53	403.52	403.51
21.000	403.50	403.49	403.48	403.47	403.46
21.250	403.45	403.44	403.43	403.42	403.41
21.500	403.40	403.39	403.37	403.36	403.35
21.750	403.34	403.33	403.32	403.31	403.30
22.000	403.29	403.28	403.27	403.26	403.25
22.250	403.24	403.23	403.21	403.20	403.19
22.500	403.18	403.17	403.16	403.15	403.14
22.750	403.13	403.11	403.10	403.09	403.08
23.000	403.07	403.06	403.05	403.04	403.02
23.250	403.01	403.00	402.99	402.98	402.97

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	402.95	402.94	402.93	402.92	402.91
23.750	402.90	402.88	402.87	402.86	402.85
24.000	402.84	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	400.00	400.00	400.00	400.00	400.00
0.250	400.00	400.00	400.00	400.00	400.00
0.500	400.00	400.00	400.00	400.00	400.00
0.750	400.00	400.00	400.00	400.00	400.00
1.000	400.00	400.00	400.00	400.00	400.00
1.250	400.00	400.00	400.00	400.00	400.00
1.500	400.00	400.00	400.00	400.00	400.00
1.750	400.00	400.00	400.00	400.00	400.00
2.000	400.00	400.00	400.00	400.00	400.00
2.250	400.00	400.00	400.00	400.00	400.00
2.500	400.00	400.00	400.00	400.00	400.00
2.750	400.00	400.00	400.00	400.00	400.00
3.000	400.00	400.00	400.00	400.00	400.00
3.250	400.00	400.00	400.00	400.00	400.00
3.500	400.00	400.00	400.00	400.00	400.00
3.750	400.00	400.00	400.00	400.00	400.00
4.000	400.00	400.00	400.00	400.00	400.00
4.250	400.00	400.00	400.00	400.00	400.00
4.500	400.00	400.00	400.00	400.00	400.00
4.750	400.00	400.00	400.00	400.00	400.00
5.000	400.00	400.00	400.00	400.00	400.00
5.250	400.00	400.00	400.00	400.00	400.00
5.500	400.00	400.00	400.00	400.00	400.00
5.750	400.00	400.00	400.00	400.00	400.00
6.000	400.00	400.00	400.00	400.00	400.00
6.250	400.00	400.00	400.00	400.00	400.00
6.500	400.00	400.00	400.00	400.00	400.00
6.750	400.00	400.00	400.00	400.00	400.00
7.000	400.00	400.00	400.00	400.00	400.00
7.250	400.00	400.00	400.00	400.00	400.00
7.500	400.00	400.01	400.01	400.01	400.01
7.750	400.01	400.01	400.01	400.01	400.01
8.000	400.01	400.01	400.01	400.01	400.01
8.250	400.01	400.02	400.02	400.02	400.02
8.500	400.02	400.02	400.02	400.02	400.02
8.750	400.03	400.03	400.03	400.03	400.03
9.000	400.03	400.03	400.04	400.04	400.04
9.250	400.04	400.04	400.05	400.05	400.05
9.500	400.05	400.05	400.06	400.06	400.06
9.750	400.06	400.07	400.07	400.07	400.07
10.000	400.08	400.08	400.08	400.09	400.09
10.250	400.09	400.10	400.10	400.10	400.11
10.500	400.11	400.11	400.12	400.12	400.13
10.750	400.13	400.14	400.14	400.15	400.15
11.000	400.16	400.16	400.17	400.17	400.18
11.250	400.19	400.20	400.20	400.21	400.22
11.500	400.24	400.27	400.31	400.39	400.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	400.68	400.91	401.21	401.57	402.02
12.000	402.53	403.21	403.99	404.50	404.82
12.250	404.98	405.06	405.09	405.11	405.11
12.500	405.08	405.03	404.96	404.90	404.83
12.750	404.78	404.73	404.68	404.64	404.60
13.000	404.56	404.53	404.49	404.46	404.43
13.250	404.40	404.37	404.35	404.32	404.30
13.500	404.28	404.27	404.25	404.24	404.23
13.750	404.21	404.20	404.19	404.19	404.18
14.000	404.17	404.16	404.16	404.15	404.15
14.250	404.14	404.14	404.13	404.13	404.13
14.500	404.12	404.12	404.12	404.11	404.11
14.750	404.11	404.11	404.10	404.10	404.10
15.000	404.10	404.09	404.09	404.09	404.09
15.250	404.08	404.08	404.08	404.08	404.07
15.500	404.07	404.07	404.07	404.07	404.06
15.750	404.06	404.06	404.06	404.06	404.05
16.000	404.05	404.05	404.05	404.05	404.04
16.250	404.04	404.04	404.04	404.04	404.03
16.500	404.03	404.03	404.03	404.03	404.03
16.750	404.03	404.02	404.02	404.02	404.02
17.000	404.02	404.02	404.02	404.02	404.02
17.250	404.02	404.02	404.02	404.01	404.01
17.500	404.01	404.01	404.01	404.01	404.01
17.750	404.01	404.01	404.01	404.01	404.01
18.000	404.00	404.00	404.00	404.00	404.00
18.250	404.00	404.00	404.00	404.00	403.99
18.500	403.99	403.99	403.99	403.99	403.98
18.750	403.98	403.98	403.97	403.97	403.97
19.000	403.96	403.96	403.95	403.95	403.95
19.250	403.94	403.94	403.93	403.93	403.92
19.500	403.92	403.91	403.91	403.90	403.90
19.750	403.89	403.89	403.88	403.87	403.87
20.000	403.86	403.86	403.85	403.84	403.84
20.250	403.83	403.83	403.82	403.81	403.81
20.500	403.80	403.79	403.78	403.78	403.77
20.750	403.76	403.76	403.75	403.74	403.73
21.000	403.73	403.72	403.71	403.70	403.70
21.250	403.69	403.68	403.67	403.66	403.66
21.500	403.65	403.64	403.63	403.62	403.61
21.750	403.61	403.60	403.59	403.58	403.57
22.000	403.56	403.55	403.55	403.54	403.53
22.250	403.52	403.51	403.50	403.49	403.48
22.500	403.47	403.46	403.46	403.45	403.44
22.750	403.43	403.42	403.41	403.40	403.39
23.000	403.38	403.37	403.36	403.35	403.34
23.250	403.33	403.32	403.31	403.30	403.29

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	403.28	403.27	403.26	403.25	403.24
23.750	403.23	403.22	403.21	403.20	403.19
24.000	403.17	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	397.00
24.000	397.00
25.000	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	397.00	397.00	397.00	397.00	397.00
0.250	397.00	397.00	397.00	397.00	397.00
0.500	397.00	397.00	397.00	397.00	397.00
0.750	397.00	397.00	397.00	397.00	397.00
1.000	397.00	397.00	397.00	397.00	397.00
1.250	397.00	397.00	397.00	397.00	397.00
1.500	397.00	397.00	397.00	397.00	397.00
1.750	397.00	397.00	397.00	397.00	397.00
2.000	397.00	397.00	397.00	397.00	397.00
2.250	397.00	397.00	397.00	397.00	397.00
2.500	397.00	397.00	397.00	397.00	397.00
2.750	397.00	397.00	397.00	397.00	397.00
3.000	397.00	397.00	397.00	397.00	397.00
3.250	397.00	397.00	397.00	397.00	397.00
3.500	397.00	397.00	397.00	397.00	397.00
3.750	397.00	397.00	397.00	397.00	397.00
4.000	397.00	397.00	397.00	397.00	397.00
4.250	397.00	397.00	397.00	397.00	397.00
4.500	397.00	397.00	397.00	397.00	397.00
4.750	397.00	397.00	397.00	397.00	397.00
5.000	397.00	397.00	397.00	397.00	397.00
5.250	397.00	397.00	397.00	397.00	397.00
5.500	397.00	397.00	397.00	397.00	397.00
5.750	397.00	397.00	397.00	397.00	397.00
6.000	397.00	397.00	397.00	397.00	397.00
6.250	397.00	397.00	397.00	397.00	397.00
6.500	397.00	397.00	397.00	397.00	397.00
6.750	397.00	397.00	397.00	397.00	397.00
7.000	397.00	397.00	397.00	397.00	397.00
7.250	397.00	397.00	397.00	397.00	397.00
7.500	397.00	397.00	397.00	397.00	397.00
7.750	397.00	397.00	397.00	397.00	397.00
8.000	397.00	397.00	397.00	397.00	397.00
8.250	397.00	397.00	397.00	397.00	397.00
8.500	397.00	397.00	397.00	397.00	397.00
8.750	397.00	397.00	397.00	397.00	397.00
9.000	397.00	397.00	397.00	397.00	397.00
9.250	397.00	397.00	397.00	397.00	397.00
9.500	397.00	397.00	397.00	397.00	397.00
9.750	397.00	397.00	397.00	397.00	397.00
10.000	397.00	397.00	397.00	397.00	397.00
10.250	397.00	397.00	397.00	397.00	397.00
10.500	397.00	397.00	397.00	397.00	397.00
10.750	397.00	397.00	397.00	397.00	397.00
11.000	397.00	397.00	397.00	397.00	397.00
11.250	397.00	397.00	397.00	397.00	397.00
11.500	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.00	397.00	397.00	397.00	397.00
12.000	397.00	397.00	397.00	397.00	397.00
12.250	397.00	397.00	397.00	397.00	397.00
12.500	397.00	397.00	397.00	397.00	397.00
12.750	397.00	397.00	397.00	397.00	397.00
13.000	397.00	397.00	397.00	397.00	397.00
13.250	397.00	397.00	397.00	397.00	397.00
13.500	397.00	397.00	397.00	397.00	397.00
13.750	397.00	397.00	397.00	397.00	397.00
14.000	397.00	397.00	397.00	397.00	397.00
14.250	397.00	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	397.00	397.00
14.750	397.00	397.00	397.00	397.00	397.00
15.000	397.00	397.00	397.00	397.00	397.00
15.250	397.00	397.00	397.00	397.00	397.00
15.500	397.00	397.00	397.00	397.00	397.00
15.750	397.00	397.00	397.00	397.00	397.00
16.000	397.00	397.00	397.00	397.00	397.00
16.250	397.00	397.00	397.00	397.00	397.00
16.500	397.00	397.00	397.00	397.00	397.00
16.750	397.00	397.00	397.00	397.00	397.00
17.000	397.00	397.00	397.00	397.00	397.00
17.250	397.00	397.00	397.00	397.00	397.00
17.500	397.00	397.00	397.00	397.00	397.00
17.750	397.00	397.00	397.00	397.00	397.00
18.000	397.00	397.00	397.00	397.00	397.00
18.250	397.00	397.00	397.00	397.00	397.00
18.500	397.00	397.00	397.00	397.00	397.00
18.750	397.00	397.00	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	397.00	397.00
19.750	397.00	397.00	397.00	397.00	397.00
20.000	397.00	397.00	397.00	397.00	397.00
20.250	397.00	397.00	397.00	397.00	397.00
20.500	397.00	397.00	397.00	397.00	397.00
20.750	397.00	397.00	397.00	397.00	397.00
21.000	397.00	397.00	397.00	397.00	397.00
21.250	397.00	397.00	397.00	397.00	397.00
21.500	397.00	397.00	397.00	397.00	397.00
21.750	397.00	397.00	397.00	397.00	397.00
22.000	397.00	397.00	397.00	397.00	397.00
22.250	397.00	397.00	397.00	397.00	397.00
22.500	397.00	397.00	397.00	397.00	397.00
22.750	397.00	397.00	397.00	397.00	397.00
23.000	397.00	397.00	397.00	397.00	397.00
23.250	397.00	397.00	397.00	397.00	397.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	397.00	397.00	397.00	397.00	397.00
23.750	397.00	397.00	397.00	397.00	397.00
24.000	397.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	415.00
24.000	415.00
25.000	414.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	415.00	415.00	415.00	415.00	415.00
0.250	415.00	415.00	415.00	415.00	415.00
0.500	415.00	415.00	415.00	415.00	415.00
0.750	415.00	415.00	415.00	415.00	415.00
1.000	415.00	415.00	415.00	415.00	415.00
1.250	415.00	415.00	415.00	415.00	415.00
1.500	415.00	415.00	415.00	415.00	415.00
1.750	415.00	415.00	415.00	415.00	415.00
2.000	415.00	415.00	415.00	415.00	415.00
2.250	415.00	415.00	415.00	415.00	415.00
2.500	415.00	415.00	415.00	415.00	415.00
2.750	415.00	415.00	415.00	415.00	415.00
3.000	415.00	415.00	415.00	415.00	415.00
3.250	415.00	415.00	415.00	415.00	415.00
3.500	415.00	415.00	415.00	415.00	415.00
3.750	415.00	415.00	415.00	415.00	415.00
4.000	415.00	415.00	415.00	415.00	415.00
4.250	415.00	415.00	415.00	415.00	415.00
4.500	415.00	415.00	415.00	415.00	415.00
4.750	415.00	415.00	415.00	415.00	415.00
5.000	415.00	415.00	415.00	415.00	415.00
5.250	415.00	415.00	415.00	415.00	415.00
5.500	415.00	415.00	415.00	415.00	415.00
5.750	415.00	415.00	415.00	415.00	415.00
6.000	415.00	415.00	415.00	415.00	415.00
6.250	415.00	415.00	415.00	415.00	415.00
6.500	415.00	415.00	415.00	415.00	415.00
6.750	415.00	415.00	415.00	415.00	415.00
7.000	415.00	415.00	415.00	415.00	415.00
7.250	415.00	415.00	415.00	415.00	415.00
7.500	415.00	415.00	415.00	415.00	415.00
7.750	415.00	415.00	415.00	415.00	415.00
8.000	415.00	415.00	415.00	415.00	415.00
8.250	415.00	415.00	415.00	415.00	415.00
8.500	415.00	415.00	415.00	415.00	415.00
8.750	415.00	415.00	415.00	415.00	415.00
9.000	415.00	415.00	415.00	415.00	415.00
9.250	415.00	415.00	415.00	415.00	415.00
9.500	415.00	415.00	415.00	415.00	415.00
9.750	415.00	415.00	415.00	415.00	415.00
10.000	415.00	415.00	415.00	415.00	415.00
10.250	415.00	415.00	415.00	415.00	415.00
10.500	415.00	415.00	415.00	415.00	415.00
10.750	415.00	415.00	415.00	415.00	415.00
11.000	415.00	415.00	415.00	415.00	415.00
11.250	415.00	415.00	415.00	415.00	415.00
11.500	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	415.00	415.00	415.00	415.00	415.00
12.000	415.00	415.00	415.00	415.00	415.00
12.250	415.00	415.00	415.00	415.00	415.00
12.500	415.00	415.00	415.00	415.00	415.00
12.750	415.00	415.00	415.00	415.00	415.00
13.000	415.00	415.00	415.00	415.00	415.00
13.250	415.00	415.00	415.00	415.00	415.00
13.500	415.00	415.00	415.00	415.00	415.00
13.750	415.00	415.00	415.00	415.00	415.00
14.000	415.00	415.00	415.00	415.00	415.00
14.250	415.00	415.00	415.00	415.00	415.00
14.500	415.00	415.00	415.00	415.00	415.00
14.750	415.00	415.00	415.00	415.00	415.00
15.000	415.00	415.00	415.00	415.00	415.00
15.250	415.00	415.00	415.00	415.00	415.00
15.500	415.00	415.00	415.00	415.00	415.00
15.750	415.00	415.00	415.00	415.00	415.00
16.000	415.00	415.00	415.00	415.00	415.00
16.250	415.00	415.00	415.00	415.00	415.00
16.500	415.00	415.00	415.00	415.00	415.00
16.750	415.00	415.00	415.00	415.00	415.00
17.000	415.00	415.00	415.00	415.00	415.00
17.250	415.00	415.00	415.00	415.00	415.00
17.500	415.00	415.00	415.00	415.00	415.00
17.750	415.00	415.00	415.00	415.00	415.00
18.000	415.00	415.00	415.00	415.00	415.00
18.250	415.00	415.00	415.00	415.00	415.00
18.500	415.00	415.00	415.00	415.00	415.00
18.750	415.00	415.00	415.00	415.00	415.00
19.000	415.00	415.00	415.00	415.00	415.00
19.250	415.00	415.00	415.00	415.00	415.00
19.500	415.00	415.00	415.00	415.00	415.00
19.750	415.00	415.00	415.00	415.00	415.00
20.000	415.00	415.00	415.00	415.00	415.00
20.250	415.00	415.00	415.00	415.00	415.00
20.500	415.00	415.00	415.00	415.00	415.00
20.750	415.00	415.00	415.00	415.00	415.00
21.000	415.00	415.00	415.00	415.00	415.00
21.250	415.00	415.00	415.00	415.00	415.00
21.500	415.00	415.00	415.00	415.00	415.00
21.750	415.00	415.00	415.00	415.00	415.00
22.000	415.00	415.00	415.00	415.00	415.00
22.250	415.00	415.00	415.00	415.00	415.00
22.500	415.00	415.00	415.00	415.00	415.00
22.750	415.00	415.00	415.00	415.00	415.00
23.000	415.00	415.00	415.00	415.00	415.00
23.250	415.00	415.00	415.00	415.00	415.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DL-3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	415.00	415.00	415.00	415.00	415.00
23.750	415.00	415.00	415.00	415.00	415.00
24.000	415.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	383.00
24.000	383.00
25.000	382.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	383.00	383.00	383.00	383.00	383.00
0.250	383.00	383.00	383.00	383.00	383.00
0.500	383.00	383.00	383.00	383.00	383.00
0.750	383.00	383.00	383.00	383.00	383.00
1.000	383.00	383.00	383.00	383.00	383.00
1.250	383.00	383.00	383.00	383.00	383.00
1.500	383.00	383.00	383.00	383.00	383.00
1.750	383.00	383.00	383.00	383.00	383.00
2.000	383.00	383.00	383.00	383.00	383.00
2.250	383.00	383.00	383.00	383.00	383.00
2.500	383.00	383.00	383.00	383.00	383.00
2.750	383.00	383.00	383.00	383.00	383.00
3.000	383.00	383.00	383.00	383.00	383.00
3.250	383.00	383.00	383.00	383.00	383.00
3.500	383.00	383.00	383.00	383.00	383.00
3.750	383.00	383.00	383.00	383.00	383.00
4.000	383.00	383.00	383.00	383.00	383.00
4.250	383.00	383.00	383.00	383.00	383.00
4.500	383.00	383.00	383.00	383.00	383.00
4.750	383.00	383.00	383.00	383.00	383.00
5.000	383.00	383.00	383.00	383.00	383.00
5.250	383.00	383.00	383.00	383.00	383.00
5.500	383.00	383.00	383.00	383.00	383.00
5.750	383.00	383.00	383.00	383.00	383.00
6.000	383.00	383.00	383.00	383.00	383.00
6.250	383.00	383.00	383.00	383.00	383.00
6.500	383.00	383.00	383.00	383.00	383.00
6.750	383.00	383.00	383.00	383.00	383.00
7.000	383.00	383.00	383.00	383.00	383.00
7.250	383.00	383.00	383.00	383.00	383.00
7.500	383.00	383.00	383.00	383.00	383.00
7.750	383.00	383.00	383.00	383.00	383.00
8.000	383.00	383.00	383.00	383.00	383.00
8.250	383.00	383.00	383.00	383.00	383.00
8.500	383.00	383.00	383.00	383.00	383.00
8.750	383.00	383.00	383.00	383.00	383.00
9.000	383.00	383.00	383.00	383.00	383.00
9.250	383.00	383.00	383.00	383.00	383.00
9.500	383.00	383.00	383.00	383.00	383.00
9.750	383.00	383.00	383.00	383.00	383.00
10.000	383.00	383.00	383.00	383.00	383.00
10.250	383.00	383.00	383.00	383.00	383.00
10.500	383.00	383.00	383.00	383.00	383.00
10.750	383.00	383.00	383.00	383.00	383.00
11.000	383.00	383.00	383.00	383.00	383.00
11.250	383.00	383.00	383.00	383.00	383.00
11.500	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	383.00	383.00	383.00	383.00	383.00
12.000	383.00	383.00	383.00	383.00	383.00
12.250	383.00	383.00	383.00	383.00	383.00
12.500	383.00	383.00	383.00	383.00	383.00
12.750	383.00	383.00	383.00	383.00	383.00
13.000	383.00	383.00	383.00	383.00	383.00
13.250	383.00	383.00	383.00	383.00	383.00
13.500	383.00	383.00	383.00	383.00	383.00
13.750	383.00	383.00	383.00	383.00	383.00
14.000	383.00	383.00	383.00	383.00	383.00
14.250	383.00	383.00	383.00	383.00	383.00
14.500	383.00	383.00	383.00	383.00	383.00
14.750	383.00	383.00	383.00	383.00	383.00
15.000	383.00	383.00	383.00	383.00	383.00
15.250	383.00	383.00	383.00	383.00	383.00
15.500	383.00	383.00	383.00	383.00	383.00
15.750	383.00	383.00	383.00	383.00	383.00
16.000	383.00	383.00	383.00	383.00	383.00
16.250	383.00	383.00	383.00	383.00	383.00
16.500	383.00	383.00	383.00	383.00	383.00
16.750	383.00	383.00	383.00	383.00	383.00
17.000	383.00	383.00	383.00	383.00	383.00
17.250	383.00	383.00	383.00	383.00	383.00
17.500	383.00	383.00	383.00	383.00	383.00
17.750	383.00	383.00	383.00	383.00	383.00
18.000	383.00	383.00	383.00	383.00	383.00
18.250	383.00	383.00	383.00	383.00	383.00
18.500	383.00	383.00	383.00	383.00	383.00
18.750	383.00	383.00	383.00	383.00	383.00
19.000	383.00	383.00	383.00	383.00	383.00
19.250	383.00	383.00	383.00	383.00	383.00
19.500	383.00	383.00	383.00	383.00	383.00
19.750	383.00	383.00	383.00	383.00	383.00
20.000	383.00	383.00	383.00	383.00	383.00
20.250	383.00	383.00	383.00	383.00	383.00
20.500	383.00	383.00	383.00	383.00	383.00
20.750	383.00	383.00	383.00	383.00	383.00
21.000	383.00	383.00	383.00	383.00	383.00
21.250	383.00	383.00	383.00	383.00	383.00
21.500	383.00	383.00	383.00	383.00	383.00
21.750	383.00	383.00	383.00	383.00	383.00
22.000	383.00	383.00	383.00	383.00	383.00
22.250	383.00	383.00	383.00	383.00	383.00
22.500	383.00	383.00	383.00	383.00	383.00
22.750	383.00	383.00	383.00	383.00	383.00
23.000	383.00	383.00	383.00	383.00	383.00
23.250	383.00	383.00	383.00	383.00	383.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	383.00	383.00	383.00	383.00	383.00
23.750	383.00	383.00	383.00	383.00	383.00
24.000	383.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time-Elevation Curve

Time (hours)	Elevation (ft)
0.000	396.00
24.000	396.00
25.000	395.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.00	396.00	396.00	396.00	396.00
0.250	396.00	396.00	396.00	396.00	396.00
0.500	396.00	396.00	396.00	396.00	396.00
0.750	396.00	396.00	396.00	396.00	396.00
1.000	396.00	396.00	396.00	396.00	396.00
1.250	396.00	396.00	396.00	396.00	396.00
1.500	396.00	396.00	396.00	396.00	396.00
1.750	396.00	396.00	396.00	396.00	396.00
2.000	396.00	396.00	396.00	396.00	396.00
2.250	396.00	396.00	396.00	396.00	396.00
2.500	396.00	396.00	396.00	396.00	396.00
2.750	396.00	396.00	396.00	396.00	396.00
3.000	396.00	396.00	396.00	396.00	396.00
3.250	396.00	396.00	396.00	396.00	396.00
3.500	396.00	396.00	396.00	396.00	396.00
3.750	396.00	396.00	396.00	396.00	396.00
4.000	396.00	396.00	396.00	396.00	396.00
4.250	396.00	396.00	396.00	396.00	396.00
4.500	396.00	396.00	396.00	396.00	396.00
4.750	396.00	396.00	396.00	396.00	396.00
5.000	396.00	396.00	396.00	396.00	396.00
5.250	396.00	396.00	396.00	396.00	396.00
5.500	396.00	396.00	396.00	396.00	396.00
5.750	396.00	396.00	396.00	396.00	396.00
6.000	396.00	396.00	396.00	396.00	396.00
6.250	396.00	396.00	396.00	396.00	396.00
6.500	396.00	396.00	396.00	396.00	396.00
6.750	396.00	396.00	396.00	396.00	396.00
7.000	396.00	396.00	396.00	396.00	396.00
7.250	396.00	396.00	396.00	396.00	396.00
7.500	396.00	396.00	396.00	396.00	396.00
7.750	396.00	396.00	396.00	396.00	396.00
8.000	396.00	396.00	396.00	396.00	396.00
8.250	396.00	396.00	396.00	396.00	396.00
8.500	396.00	396.00	396.00	396.00	396.00
8.750	396.00	396.00	396.00	396.00	396.00
9.000	396.00	396.00	396.00	396.00	396.00
9.250	396.00	396.00	396.00	396.00	396.00
9.500	396.00	396.00	396.00	396.00	396.00
9.750	396.00	396.00	396.00	396.00	396.00
10.000	396.00	396.00	396.00	396.00	396.00
10.250	396.00	396.00	396.00	396.00	396.00
10.500	396.00	396.00	396.00	396.00	396.00
10.750	396.00	396.00	396.00	396.00	396.00
11.000	396.00	396.00	396.00	396.00	396.00
11.250	396.00	396.00	396.00	396.00	396.00
11.500	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	396.00	396.00	396.00	396.00	396.00
12.000	396.00	396.00	396.00	396.00	396.00
12.250	396.00	396.00	396.00	396.00	396.00
12.500	396.00	396.00	396.00	396.00	396.00
12.750	396.00	396.00	396.00	396.00	396.00
13.000	396.00	396.00	396.00	396.00	396.00
13.250	396.00	396.00	396.00	396.00	396.00
13.500	396.00	396.00	396.00	396.00	396.00
13.750	396.00	396.00	396.00	396.00	396.00
14.000	396.00	396.00	396.00	396.00	396.00
14.250	396.00	396.00	396.00	396.00	396.00
14.500	396.00	396.00	396.00	396.00	396.00
14.750	396.00	396.00	396.00	396.00	396.00
15.000	396.00	396.00	396.00	396.00	396.00
15.250	396.00	396.00	396.00	396.00	396.00
15.500	396.00	396.00	396.00	396.00	396.00
15.750	396.00	396.00	396.00	396.00	396.00
16.000	396.00	396.00	396.00	396.00	396.00
16.250	396.00	396.00	396.00	396.00	396.00
16.500	396.00	396.00	396.00	396.00	396.00
16.750	396.00	396.00	396.00	396.00	396.00
17.000	396.00	396.00	396.00	396.00	396.00
17.250	396.00	396.00	396.00	396.00	396.00
17.500	396.00	396.00	396.00	396.00	396.00
17.750	396.00	396.00	396.00	396.00	396.00
18.000	396.00	396.00	396.00	396.00	396.00
18.250	396.00	396.00	396.00	396.00	396.00
18.500	396.00	396.00	396.00	396.00	396.00
18.750	396.00	396.00	396.00	396.00	396.00
19.000	396.00	396.00	396.00	396.00	396.00
19.250	396.00	396.00	396.00	396.00	396.00
19.500	396.00	396.00	396.00	396.00	396.00
19.750	396.00	396.00	396.00	396.00	396.00
20.000	396.00	396.00	396.00	396.00	396.00
20.250	396.00	396.00	396.00	396.00	396.00
20.500	396.00	396.00	396.00	396.00	396.00
20.750	396.00	396.00	396.00	396.00	396.00
21.000	396.00	396.00	396.00	396.00	396.00
21.250	396.00	396.00	396.00	396.00	396.00
21.500	396.00	396.00	396.00	396.00	396.00
21.750	396.00	396.00	396.00	396.00	396.00
22.000	396.00	396.00	396.00	396.00	396.00
22.250	396.00	396.00	396.00	396.00	396.00
22.500	396.00	396.00	396.00	396.00	396.00
22.750	396.00	396.00	396.00	396.00	396.00
23.000	396.00	396.00	396.00	396.00	396.00
23.250	396.00	396.00	396.00	396.00	396.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: DP-4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.00	396.00	396.00	396.00	396.00
23.750	396.00	396.00	396.00	396.00	396.00
24.000	396.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.00	394.00	394.00	394.00
9.250	394.00	394.00	394.00	394.00	394.00
9.500	394.00	394.00	394.00	394.00	394.00
9.750	394.00	394.00	394.00	394.00	394.00
10.000	394.00	394.00	394.00	394.00	394.00
10.250	394.00	394.00	394.00	394.00	394.00
10.500	394.00	394.00	394.00	394.00	394.00
10.750	394.00	394.00	394.00	394.00	394.00
11.000	394.00	394.00	394.00	394.00	394.00
11.250	394.00	394.00	394.00	394.00	394.00
11.500	394.00	394.00	394.00	394.01	394.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.03	394.05	394.08	394.11	394.16
12.000	394.23	394.33	394.45	394.58	394.70
12.250	394.79	394.86	394.91	394.96	395.00
12.500	395.03	395.05	395.07	395.08	395.09
12.750	395.10	395.11	395.11	395.12	395.12
13.000	395.13	395.13	395.13	395.13	395.14
13.250	395.14	395.14	395.14	395.14	395.14
13.500	395.14	395.14	395.14	395.14	395.14
13.750	395.14	395.14	395.14	395.13	395.13
14.000	395.13	395.12	395.12	395.11	395.11
14.250	395.10	395.10	395.09	395.08	395.08
14.500	395.07	395.06	395.05	395.05	395.04
14.750	395.03	395.02	395.01	395.00	394.99
15.000	394.98	394.97	394.96	394.95	394.93
15.250	394.92	394.91	394.90	394.88	394.87
15.500	394.86	394.84	394.83	394.82	394.80
15.750	394.78	394.77	394.75	394.74	394.72
16.000	394.70	394.69	394.67	394.65	394.63
16.250	394.62	394.60	394.58	394.56	394.54
16.500	394.52	394.50	394.49	394.47	394.45
16.750	394.43	394.41	394.39	394.37	394.35
17.000	394.33	394.31	394.29	394.27	394.25
17.250	394.23	394.20	394.18	394.16	394.14
17.500	394.12	394.10	394.08	394.05	394.03
17.750	394.01	394.00	394.00	394.00	394.00
18.000	394.00	394.00	394.00	394.00	394.00
18.250	394.00	394.00	394.00	394.00	394.00
18.500	394.00	394.00	394.00	394.00	394.00
18.750	394.00	394.00	394.00	394.00	394.00
19.000	394.00	394.00	394.00	394.00	394.00
19.250	394.00	394.00	394.00	394.00	394.00
19.500	394.00	394.00	394.00	394.00	394.00
19.750	394.00	394.00	394.00	394.00	394.00
20.000	394.00	394.00	394.00	394.00	394.00
20.250	394.00	394.00	394.00	394.00	394.00
20.500	394.00	394.00	394.00	394.00	394.00
20.750	394.00	394.00	394.00	394.00	394.00
21.000	394.00	394.00	394.00	394.00	394.00
21.250	394.00	394.00	394.00	394.00	394.00
21.500	394.00	394.00	394.00	394.00	394.00
21.750	394.00	394.00	394.00	394.00	394.00
22.000	394.00	394.00	394.00	394.00	394.00
22.250	394.00	394.00	394.00	394.00	394.00
22.500	394.00	394.00	394.00	394.00	394.00
22.750	394.00	394.00	394.00	394.00	394.00
23.000	394.00	394.00	394.00	394.00	394.00
23.250	394.00	394.00	394.00	394.00	394.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	394.00	394.00	394.00	394.00	394.00
23.750	394.00	394.00	394.00	394.00	394.00
24.000	394.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.00	394.00	394.00	394.00
9.250	394.00	394.00	394.00	394.00	394.00
9.500	394.00	394.00	394.00	394.00	394.00
9.750	394.00	394.00	394.00	394.00	394.00
10.000	394.00	394.00	394.00	394.00	394.00
10.250	394.00	394.00	394.00	394.00	394.00
10.500	394.00	394.00	394.00	394.00	394.00
10.750	394.00	394.00	394.00	394.00	394.00
11.000	394.00	394.00	394.00	394.00	394.00
11.250	394.00	394.00	394.00	394.00	394.01
11.500	394.01	394.02	394.02	394.04	394.05

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.08	394.11	394.16	394.21	394.28
12.000	394.38	394.53	394.70	394.87	395.03
12.250	395.15	395.25	395.33	395.40	395.45
12.500	395.50	395.53	395.55	395.57	395.59
12.750	395.60	395.61	395.63	395.64	395.64
13.000	395.65	395.66	395.67	395.67	395.68
13.250	395.68	395.69	395.69	395.69	395.70
13.500	395.70	395.70	395.71	395.71	395.71
13.750	395.71	395.72	395.72	395.72	395.72
14.000	395.72	395.72	395.72	395.72	395.72
14.250	395.72	395.72	395.72	395.72	395.72
14.500	395.72	395.72	395.72	395.72	395.71
14.750	395.71	395.71	395.71	395.70	395.70
15.000	395.69	395.69	395.68	395.68	395.67
15.250	395.67	395.66	395.65	395.64	395.64
15.500	395.63	395.62	395.61	395.60	395.59
15.750	395.58	395.57	395.56	395.54	395.53
16.000	395.52	395.51	395.49	395.48	395.47
16.250	395.45	395.44	395.42	395.41	395.39
16.500	395.38	395.36	395.35	395.33	395.32
16.750	395.30	395.28	395.27	395.25	395.23
17.000	395.22	395.20	395.18	395.17	395.15
17.250	395.13	395.11	395.09	395.08	395.06
17.500	395.04	395.02	395.00	394.98	394.96
17.750	394.94	394.92	394.90	394.88	394.86
18.000	394.84	394.82	394.80	394.78	394.76
18.250	394.74	394.72	394.70	394.67	394.65
18.500	394.63	394.61	394.59	394.57	394.55
18.750	394.52	394.50	394.48	394.46	394.44
19.000	394.42	394.39	394.37	394.35	394.33
19.250	394.31	394.28	394.26	394.24	394.22
19.500	394.19	394.17	394.15	394.13	394.10
19.750	394.08	394.06	394.04	394.01	394.00
20.000	394.00	394.00	394.00	394.00	394.00
20.250	394.00	394.00	394.00	394.00	394.00
20.500	394.00	394.00	394.00	394.00	394.00
20.750	394.00	394.00	394.00	394.00	394.00
21.000	394.00	394.00	394.00	394.00	394.00
21.250	394.00	394.00	394.00	394.00	394.00
21.500	394.00	394.00	394.00	394.00	394.00
21.750	394.00	394.00	394.00	394.00	394.00
22.000	394.00	394.00	394.00	394.00	394.00
22.250	394.00	394.00	394.00	394.00	394.00
22.500	394.00	394.00	394.00	394.00	394.00
22.750	394.00	394.00	394.00	394.00	394.00
23.000	394.00	394.00	394.00	394.00	394.00
23.250	394.00	394.00	394.00	394.00	394.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	394.00	394.00	394.00	394.00	394.00
23.750	394.00	394.00	394.00	394.00	394.00
24.000	394.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.00	394.00	394.00	394.00
9.250	394.00	394.00	394.00	394.00	394.00
9.500	394.00	394.00	394.00	394.00	394.00
9.750	394.00	394.00	394.00	394.00	394.00
10.000	394.00	394.00	394.00	394.00	394.00
10.250	394.00	394.00	394.00	394.00	394.00
10.500	394.00	394.00	394.00	394.00	394.00
10.750	394.00	394.00	394.00	394.00	394.00
11.000	394.01	394.01	394.01	394.02	394.02
11.250	394.03	394.03	394.04	394.05	394.06
11.500	394.07	394.08	394.10	394.13	394.16

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.20	394.26	394.33	394.42	394.53
12.000	394.68	394.89	395.12	395.36	395.58
12.250	395.76	395.90	396.01	396.07	396.13
12.500	396.17	396.21	396.24	396.26	396.27
12.750	396.29	396.30	396.32	396.33	396.34
13.000	396.35	396.36	396.37	396.37	396.38
13.250	396.39	396.39	396.40	396.41	396.41
13.500	396.42	396.42	396.43	396.43	396.44
13.750	396.44	396.45	396.45	396.46	396.46
14.000	396.46	396.47	396.47	396.47	396.47
14.250	396.48	396.48	396.48	396.48	396.48
14.500	396.49	396.49	396.49	396.49	396.49
14.750	396.49	396.49	396.50	396.50	396.50
15.000	396.50	396.50	396.50	396.50	396.50
15.250	396.50	396.50	396.50	396.50	396.50
15.500	396.50	396.50	396.50	396.49	396.49
15.750	396.49	396.49	396.48	396.48	396.48
16.000	396.47	396.47	396.46	396.46	396.45
16.250	396.45	396.44	396.44	396.43	396.42
16.500	396.42	396.41	396.40	396.40	396.39
16.750	396.38	396.37	396.37	396.36	396.35
17.000	396.34	396.34	396.33	396.32	396.31
17.250	396.30	396.29	396.28	396.27	396.26
17.500	396.25	396.24	396.23	396.22	396.21
17.750	396.20	396.19	396.18	396.17	396.16
18.000	396.15	396.14	396.13	396.11	396.10
18.250	396.09	396.08	396.07	396.06	396.04
18.500	396.03	396.02	396.01	395.99	395.97
18.750	395.96	395.94	395.92	395.90	395.88
19.000	395.86	395.85	395.83	395.81	395.79
19.250	395.77	395.75	395.73	395.71	395.70
19.500	395.68	395.66	395.64	395.62	395.60
19.750	395.58	395.56	395.54	395.52	395.50
20.000	395.48	395.46	395.44	395.42	395.40
20.250	395.38	395.36	395.34	395.32	395.30
20.500	395.28	395.26	395.24	395.22	395.20
20.750	395.18	395.16	395.13	395.11	395.09
21.000	395.07	395.05	395.03	395.01	394.99
21.250	394.97	394.94	394.92	394.90	394.88
21.500	394.86	394.84	394.82	394.79	394.77
21.750	394.75	394.73	394.71	394.68	394.66
22.000	394.64	394.62	394.60	394.57	394.55
22.250	394.53	394.51	394.48	394.46	394.44
22.500	394.42	394.39	394.37	394.35	394.33
22.750	394.30	394.28	394.26	394.23	394.21
23.000	394.19	394.16	394.14	394.12	394.09
23.250	394.07	394.05	394.02	394.00	394.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	394.00	394.00	394.00	394.00	394.00
23.750	394.00	394.00	394.00	394.00	394.00
24.000	394.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.00	394.00	394.00	394.00
9.250	394.00	394.00	394.00	394.00	394.00
9.500	394.00	394.00	394.00	394.00	394.00
9.750	394.00	394.00	394.00	394.00	394.00
10.000	394.00	394.00	394.00	394.00	394.00
10.250	394.00	394.00	394.00	394.00	394.00
10.500	394.01	394.01	394.01	394.02	394.02
10.750	394.02	394.03	394.03	394.04	394.04
11.000	394.05	394.06	394.07	394.07	394.08
11.250	394.10	394.11	394.12	394.14	394.15
11.500	394.17	394.20	394.22	394.26	394.30

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.37	394.45	394.54	394.66	394.80
12.000	395.00	395.25	395.54	395.83	396.07
12.250	396.22	396.33	396.43	396.52	396.59
12.500	396.65	396.69	396.73	396.76	396.78
12.750	396.80	396.82	396.84	396.86	396.87
13.000	396.89	396.90	396.91	396.92	396.93
13.250	396.94	396.95	396.96	396.97	396.98
13.500	396.99	397.00	397.01	397.01	397.02
13.750	397.02	397.03	397.03	397.03	397.03
14.000	397.03	397.03	397.03	397.03	397.02
14.250	397.02	397.02	397.02	397.02	397.01
14.500	397.01	397.01	397.01	397.01	397.00
14.750	397.00	397.00	397.00	396.99	396.99
15.000	396.99	396.99	396.98	396.98	396.98
15.250	396.97	396.97	396.97	396.96	396.96
15.500	396.95	396.95	396.95	396.94	396.94
15.750	396.93	396.93	396.93	396.92	396.92
16.000	396.92	396.91	396.91	396.91	396.91
16.250	396.90	396.90	396.90	396.90	396.89
16.500	396.89	396.89	396.88	396.88	396.88
16.750	396.87	396.87	396.86	396.86	396.86
17.000	396.85	396.85	396.84	396.83	396.83
17.250	396.82	396.82	396.81	396.80	396.80
17.500	396.79	396.78	396.78	396.77	396.76
17.750	396.75	396.74	396.74	396.73	396.72
18.000	396.71	396.70	396.69	396.68	396.67
18.250	396.66	396.65	396.64	396.63	396.62
18.500	396.61	396.60	396.59	396.58	396.57
18.750	396.56	396.55	396.54	396.53	396.52
19.000	396.51	396.50	396.49	396.48	396.47
19.250	396.46	396.45	396.44	396.43	396.42
19.500	396.40	396.39	396.38	396.37	396.36
19.750	396.35	396.34	396.33	396.31	396.30
20.000	396.29	396.28	396.27	396.26	396.24
20.250	396.23	396.22	396.21	396.20	396.18
20.500	396.17	396.16	396.15	396.13	396.12
20.750	396.11	396.10	396.08	396.07	396.06
21.000	396.05	396.03	396.02	396.01	395.99
21.250	395.97	395.96	395.94	395.92	395.90
21.500	395.88	395.86	395.84	395.82	395.80
21.750	395.78	395.76	395.74	395.72	395.70
22.000	395.68	395.66	395.64	395.62	395.60
22.250	395.58	395.56	395.54	395.52	395.50
22.500	395.48	395.46	395.44	395.42	395.40
22.750	395.38	395.36	395.34	395.32	395.30
23.000	395.27	395.25	395.23	395.21	395.19
23.250	395.17	395.15	395.12	395.10	395.08

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	395.06	395.04	395.02	394.99	394.97
23.750	394.95	394.93	394.90	394.88	394.86
24.000	394.84	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.00	394.00	394.00	394.00
9.250	394.00	394.00	394.00	394.00	394.00
9.500	394.00	394.00	394.00	394.01	394.01
9.750	394.01	394.01	394.01	394.02	394.02
10.000	394.03	394.03	394.03	394.04	394.04
10.250	394.05	394.06	394.06	394.07	394.08
10.500	394.09	394.09	394.10	394.11	394.13
10.750	394.14	394.15	394.16	394.17	394.19
11.000	394.20	394.22	394.23	394.25	394.27
11.250	394.29	394.32	394.34	394.37	394.40
11.500	394.43	394.47	394.51	394.57	394.64

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	394.74	394.85	395.00	395.16	395.36
12.000	395.62	395.95	396.21	396.46	396.68
12.250	396.87	397.03	397.16	397.28	397.38
12.500	397.46	397.51	397.54	397.54	397.53
12.750	397.52	397.50	397.48	397.46	397.44
13.000	397.42	397.40	397.38	397.36	397.34
13.250	397.33	397.31	397.30	397.28	397.27
13.500	397.26	397.25	397.24	397.23	397.22
13.750	397.21	397.20	397.19	397.19	397.18
14.000	397.17	397.16	397.15	397.14	397.14
14.250	397.13	397.13	397.12	397.11	397.11
14.500	397.10	397.10	397.10	397.09	397.09
14.750	397.08	397.08	397.07	397.07	397.06
15.000	397.06	397.05	397.05	397.04	397.04
15.250	397.04	397.03	397.03	397.02	397.02
15.500	397.02	397.01	397.01	397.01	397.00
15.750	397.00	397.00	396.99	396.99	396.99
16.000	396.98	396.98	396.97	396.97	396.96
16.250	396.96	396.96	396.95	396.95	396.94
16.500	396.94	396.94	396.93	396.93	396.93
16.750	396.92	396.92	396.92	396.92	396.91
17.000	396.91	396.91	396.91	396.91	396.90
17.250	396.90	396.90	396.90	396.90	396.90
17.500	396.89	396.89	396.89	396.88	396.88
17.750	396.88	396.87	396.87	396.87	396.86
18.000	396.86	396.85	396.85	396.84	396.83
18.250	396.83	396.82	396.82	396.81	396.80
18.500	396.80	396.79	396.79	396.78	396.77
18.750	396.77	396.76	396.75	396.75	396.74
19.000	396.73	396.72	396.72	396.71	396.70
19.250	396.70	396.69	396.68	396.67	396.67
19.500	396.66	396.65	396.64	396.63	396.63
19.750	396.62	396.61	396.60	396.59	396.58
20.000	396.58	396.57	396.56	396.55	396.54
20.250	396.53	396.52	396.51	396.51	396.50
20.500	396.49	396.48	396.47	396.46	396.45
20.750	396.44	396.43	396.42	396.41	396.40
21.000	396.39	396.38	396.37	396.36	396.35
21.250	396.34	396.33	396.32	396.31	396.30
21.500	396.29	396.28	396.27	396.26	396.25
21.750	396.24	396.23	396.22	396.21	396.20
22.000	396.19	396.17	396.16	396.15	396.14
22.250	396.13	396.12	396.11	396.10	396.08
22.500	396.07	396.06	396.05	396.04	396.03
22.750	396.02	396.00	395.99	395.97	395.95
23.000	395.93	395.92	395.90	395.88	395.86
23.250	395.84	395.83	395.81	395.79	395.77

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	395.75	395.73	395.72	395.70	395.68
23.750	395.66	395.64	395.62	395.60	395.58
24.000	395.56	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.00	394.00	394.00	394.00	394.00
8.750	394.00	394.00	394.00	394.00	394.00
9.000	394.00	394.01	394.01	394.01	394.01
9.250	394.02	394.02	394.02	394.03	394.03
9.500	394.04	394.04	394.05	394.05	394.06
9.750	394.06	394.07	394.08	394.09	394.09
10.000	394.10	394.11	394.12	394.13	394.14
10.250	394.15	394.16	394.17	394.19	394.20
10.500	394.21	394.23	394.25	394.26	394.28
10.750	394.30	394.32	394.34	394.36	394.38
11.000	394.40	394.42	394.45	394.47	394.50
11.250	394.53	394.57	394.60	394.64	394.68
11.500	394.73	394.78	394.84	394.91	395.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	395.13	395.28	395.46	395.67	395.92
12.000	396.15	396.41	396.69	396.98	397.24
12.250	397.46	397.63	397.78	397.89	397.97
12.500	398.01	398.01	397.98	397.92	397.87
12.750	397.81	397.76	397.71	397.67	397.63
13.000	397.59	397.56	397.52	397.49	397.47
13.250	397.44	397.42	397.40	397.38	397.37
13.500	397.35	397.34	397.32	397.31	397.30
13.750	397.29	397.28	397.27	397.26	397.25
14.000	397.24	397.23	397.22	397.21	397.21
14.250	397.20	397.19	397.18	397.18	397.17
14.500	397.16	397.16	397.15	397.15	397.14
14.750	397.14	397.13	397.13	397.12	397.12
15.000	397.11	397.11	397.11	397.10	397.10
15.250	397.09	397.09	397.08	397.08	397.07
15.500	397.07	397.06	397.06	397.05	397.05
15.750	397.04	397.04	397.03	397.03	397.03
16.000	397.02	397.02	397.01	397.01	397.01
16.250	397.00	397.00	397.00	396.99	396.99
16.500	396.99	396.98	396.98	396.98	396.97
16.750	396.97	396.97	396.96	396.96	396.95
17.000	396.95	396.95	396.94	396.94	396.94
17.250	396.93	396.93	396.93	396.93	396.92
17.500	396.92	396.92	396.92	396.91	396.91
17.750	396.91	396.91	396.91	396.90	396.90
18.000	396.90	396.90	396.90	396.89	396.89
18.250	396.89	396.89	396.88	396.88	396.88
18.500	396.88	396.87	396.87	396.87	396.86
18.750	396.86	396.86	396.85	396.85	396.84
19.000	396.84	396.84	396.83	396.83	396.82
19.250	396.82	396.82	396.81	396.81	396.80
19.500	396.80	396.79	396.79	396.78	396.78
19.750	396.77	396.77	396.76	396.75	396.75
20.000	396.74	396.74	396.73	396.73	396.72
20.250	396.71	396.71	396.70	396.69	396.69
20.500	396.68	396.67	396.67	396.66	396.65
20.750	396.65	396.64	396.63	396.63	396.62
21.000	396.61	396.60	396.60	396.59	396.58
21.250	396.57	396.57	396.56	396.55	396.54
21.500	396.54	396.53	396.52	396.51	396.50
21.750	396.49	396.49	396.48	396.47	396.46
22.000	396.45	396.44	396.43	396.43	396.42
22.250	396.41	396.40	396.39	396.38	396.37
22.500	396.36	396.35	396.34	396.33	396.32
22.750	396.31	396.30	396.29	396.28	396.27
23.000	396.26	396.25	396.24	396.23	396.22
23.250	396.21	396.20	396.19	396.18	396.17

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.16	396.15	396.14	396.13	396.12
23.750	396.10	396.09	396.08	396.07	396.06
24.000	396.05	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	394.00	394.00	394.00	394.00	394.00
0.250	394.00	394.00	394.00	394.00	394.00
0.500	394.00	394.00	394.00	394.00	394.00
0.750	394.00	394.00	394.00	394.00	394.00
1.000	394.00	394.00	394.00	394.00	394.00
1.250	394.00	394.00	394.00	394.00	394.00
1.500	394.00	394.00	394.00	394.00	394.00
1.750	394.00	394.00	394.00	394.00	394.00
2.000	394.00	394.00	394.00	394.00	394.00
2.250	394.00	394.00	394.00	394.00	394.00
2.500	394.00	394.00	394.00	394.00	394.00
2.750	394.00	394.00	394.00	394.00	394.00
3.000	394.00	394.00	394.00	394.00	394.00
3.250	394.00	394.00	394.00	394.00	394.00
3.500	394.00	394.00	394.00	394.00	394.00
3.750	394.00	394.00	394.00	394.00	394.00
4.000	394.00	394.00	394.00	394.00	394.00
4.250	394.00	394.00	394.00	394.00	394.00
4.500	394.00	394.00	394.00	394.00	394.00
4.750	394.00	394.00	394.00	394.00	394.00
5.000	394.00	394.00	394.00	394.00	394.00
5.250	394.00	394.00	394.00	394.00	394.00
5.500	394.00	394.00	394.00	394.00	394.00
5.750	394.00	394.00	394.00	394.00	394.00
6.000	394.00	394.00	394.00	394.00	394.00
6.250	394.00	394.00	394.00	394.00	394.00
6.500	394.00	394.00	394.00	394.00	394.00
6.750	394.00	394.00	394.00	394.00	394.00
7.000	394.00	394.00	394.00	394.00	394.00
7.250	394.00	394.00	394.00	394.00	394.00
7.500	394.00	394.00	394.00	394.00	394.00
7.750	394.00	394.00	394.00	394.00	394.00
8.000	394.00	394.00	394.00	394.00	394.00
8.250	394.00	394.00	394.00	394.00	394.00
8.500	394.01	394.01	394.01	394.01	394.02
8.750	394.02	394.03	394.03	394.03	394.04
9.000	394.05	394.05	394.06	394.07	394.07
9.250	394.08	394.09	394.10	394.11	394.11
9.500	394.12	394.13	394.15	394.16	394.17
9.750	394.18	394.19	394.20	394.22	394.23
10.000	394.25	394.26	394.28	394.29	394.31
10.250	394.33	394.35	394.37	394.39	394.41
10.500	394.43	394.45	394.48	394.50	394.53
10.750	394.55	394.58	394.61	394.64	394.67
11.000	394.70	394.74	394.77	394.81	394.85
11.250	394.89	394.94	394.99	395.04	395.10
11.500	395.16	395.23	395.31	395.41	395.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	395.69	395.88	396.07	396.25	396.45
12.000	396.69	396.99	397.32	397.65	397.96
12.250	398.15	398.29	398.41	398.51	398.57
12.500	398.61	398.59	398.53	398.46	398.39
12.750	398.31	398.23	398.15	398.08	398.02
13.000	397.94	397.86	397.79	397.73	397.68
13.250	397.63	397.59	397.56	397.53	397.50
13.500	397.48	397.46	397.44	397.42	397.41
13.750	397.39	397.38	397.36	397.35	397.34
14.000	397.33	397.32	397.31	397.29	397.28
14.250	397.27	397.27	397.26	397.25	397.24
14.500	397.24	397.23	397.22	397.22	397.21
14.750	397.21	397.20	397.20	397.19	397.19
15.000	397.18	397.17	397.17	397.16	397.16
15.250	397.15	397.15	397.14	397.14	397.13
15.500	397.13	397.12	397.12	397.11	397.11
15.750	397.10	397.10	397.09	397.09	397.08
16.000	397.08	397.07	397.06	397.06	397.05
16.250	397.05	397.04	397.04	397.03	397.03
16.500	397.03	397.02	397.02	397.02	397.01
16.750	397.01	397.01	397.01	397.00	397.00
17.000	397.00	397.00	396.99	396.99	396.99
17.250	396.99	396.98	396.98	396.98	396.97
17.500	396.97	396.97	396.96	396.96	396.96
17.750	396.95	396.95	396.94	396.94	396.94
18.000	396.93	396.93	396.93	396.92	396.92
18.250	396.92	396.92	396.91	396.91	396.91
18.500	396.91	396.91	396.91	396.91	396.90
18.750	396.90	396.90	396.90	396.90	396.90
19.000	396.90	396.90	396.90	396.90	396.90
19.250	396.90	396.90	396.90	396.89	396.89
19.500	396.89	396.89	396.89	396.89	396.89
19.750	396.88	396.88	396.88	396.88	396.88
20.000	396.87	396.87	396.87	396.87	396.86
20.250	396.86	396.86	396.85	396.85	396.85
20.500	396.84	396.84	396.84	396.83	396.83
20.750	396.83	396.82	396.82	396.81	396.81
21.000	396.81	396.80	396.80	396.79	396.79
21.250	396.78	396.78	396.77	396.77	396.77
21.500	396.76	396.75	396.75	396.74	396.74
21.750	396.73	396.73	396.72	396.72	396.71
22.000	396.71	396.70	396.69	396.69	396.68
22.250	396.67	396.67	396.66	396.66	396.65
22.500	396.64	396.64	396.63	396.62	396.61
22.750	396.61	396.60	396.59	396.59	396.58
23.000	396.57	396.56	396.56	396.55	396.54
23.250	396.53	396.52	396.52	396.51	396.50

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.49	396.48	396.47	396.46	396.46
23.750	396.45	396.44	396.43	396.42	396.41
24.000	396.40	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.00
7.750	402.00	402.00	402.00	402.00	402.00
8.000	402.00	402.00	402.00	402.00	402.00
8.250	402.00	402.00	402.00	402.00	402.00
8.500	402.00	402.00	402.00	402.00	402.00
8.750	402.00	402.00	402.00	402.00	402.00
9.000	402.00	402.00	402.00	402.00	402.00
9.250	402.00	402.00	402.00	402.00	402.00
9.500	402.00	402.00	402.00	402.00	402.00
9.750	402.00	402.00	402.00	402.00	402.00
10.000	402.00	402.00	402.00	402.00	402.00
10.250	402.00	402.00	402.00	402.00	402.00
10.500	402.00	402.00	402.00	402.00	402.00
10.750	402.00	402.00	402.00	402.00	402.00
11.000	402.00	402.00	402.00	402.00	402.00
11.250	402.01	402.01	402.01	402.02	402.03
11.500	402.03	402.04	402.05	402.07	402.09

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	402.12	402.16	402.21	402.27	402.35
12.000	402.46	402.62	402.81	403.01	403.19
12.250	403.35	403.47	403.57	403.66	403.74
12.500	403.81	403.86	403.90	403.94	403.97
12.750	403.99	404.02	404.04	404.05	404.07
13.000	404.09	404.10	404.12	404.13	404.14
13.250	404.16	404.17	404.18	404.19	404.20
13.500	404.22	404.23	404.24	404.25	404.26
13.750	404.27	404.28	404.29	404.30	404.30
14.000	404.31	404.32	404.33	404.34	404.34
14.250	404.35	404.36	404.36	404.37	404.38
14.500	404.38	404.39	404.40	404.40	404.41
14.750	404.41	404.42	404.42	404.43	404.44
15.000	404.44	404.44	404.45	404.45	404.46
15.250	404.46	404.47	404.47	404.47	404.48
15.500	404.48	404.48	404.49	404.49	404.49
15.750	404.50	404.50	404.50	404.50	404.51
16.000	404.51	404.51	404.51	404.51	404.51
16.250	404.51	404.52	404.52	404.52	404.52
16.500	404.52	404.52	404.52	404.52	404.52
16.750	404.52	404.52	404.52	404.52	404.53
17.000	404.53	404.53	404.53	404.53	404.53
17.250	404.53	404.53	404.53	404.53	404.52
17.500	404.52	404.52	404.52	404.52	404.52
17.750	404.52	404.52	404.52	404.52	404.52
18.000	404.52	404.52	404.51	404.51	404.51
18.250	404.51	404.51	404.51	404.51	404.50
18.500	404.50	404.50	404.50	404.50	404.50
18.750	404.49	404.49	404.49	404.49	404.49
19.000	404.49	404.49	404.48	404.48	404.48
19.250	404.48	404.48	404.47	404.47	404.47
19.500	404.47	404.47	404.47	404.46	404.46
19.750	404.46	404.46	404.46	404.45	404.45
20.000	404.45	404.45	404.44	404.44	404.44
20.250	404.44	404.44	404.43	404.43	404.43
20.500	404.43	404.43	404.42	404.42	404.42
20.750	404.42	404.41	404.41	404.41	404.41
21.000	404.40	404.40	404.40	404.40	404.39
21.250	404.39	404.39	404.39	404.38	404.38
21.500	404.38	404.38	404.37	404.37	404.37
21.750	404.37	404.36	404.36	404.36	404.36
22.000	404.35	404.35	404.35	404.34	404.34
22.250	404.34	404.34	404.33	404.33	404.33
22.500	404.32	404.32	404.32	404.32	404.31
22.750	404.31	404.31	404.30	404.30	404.30
23.000	404.29	404.29	404.29	404.29	404.28
23.250	404.28	404.28	404.27	404.27	404.27

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.26	404.26	404.26	404.25	404.25
23.750	404.25	404.24	404.24	404.24	404.23
24.000	404.23	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.00
7.750	402.00	402.00	402.00	402.00	402.00
8.000	402.00	402.00	402.00	402.00	402.00
8.250	402.00	402.00	402.00	402.00	402.00
8.500	402.00	402.00	402.00	402.00	402.00
8.750	402.00	402.00	402.00	402.00	402.00
9.000	402.00	402.00	402.00	402.00	402.00
9.250	402.00	402.00	402.00	402.00	402.00
9.500	402.00	402.00	402.00	402.00	402.00
9.750	402.00	402.00	402.00	402.00	402.00
10.000	402.00	402.00	402.00	402.00	402.00
10.250	402.00	402.00	402.00	402.00	402.00
10.500	402.00	402.00	402.00	402.00	402.01
10.750	402.01	402.01	402.01	402.02	402.02
11.000	402.03	402.03	402.04	402.05	402.05
11.250	402.06	402.07	402.08	402.10	402.11
11.500	402.13	402.14	402.17	402.19	402.23

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	402.28	402.34	402.42	402.51	402.63
12.000	402.79	403.00	403.24	403.47	403.70
12.250	403.90	404.05	404.17	404.27	404.35
12.500	404.43	404.48	404.53	404.57	404.60
12.750	404.64	404.66	404.69	404.72	404.74
13.000	404.77	404.79	404.81	404.83	404.85
13.250	404.87	404.89	404.90	404.92	404.94
13.500	404.95	404.97	404.99	405.00	405.01
13.750	405.02	405.03	405.04	405.05	405.05
14.000	405.06	405.06	405.07	405.07	405.07
14.250	405.08	405.08	405.08	405.08	405.08
14.500	405.08	405.09	405.09	405.09	405.09
14.750	405.09	405.09	405.08	405.08	405.08
15.000	405.08	405.08	405.08	405.08	405.08
15.250	405.08	405.08	405.07	405.07	405.07
15.500	405.07	405.07	405.07	405.07	405.06
15.750	405.06	405.06	405.06	405.06	405.05
16.000	405.05	405.05	405.05	405.05	405.04
16.250	405.04	405.04	405.04	405.04	405.04
16.500	405.04	405.03	405.03	405.03	405.03
16.750	405.03	405.03	405.03	405.02	405.02
17.000	405.02	405.02	405.02	405.02	405.02
17.250	405.02	405.02	405.01	405.01	405.01
17.500	405.01	405.01	405.01	405.01	405.01
17.750	405.01	405.01	405.00	405.00	405.00
18.000	405.00	405.00	405.00	405.00	405.00
18.250	405.00	405.00	405.00	404.99	404.99
18.500	404.99	404.99	404.99	404.99	404.99
18.750	404.99	404.99	404.99	404.99	404.99
19.000	404.99	404.99	404.99	404.99	404.99
19.250	404.99	404.98	404.98	404.98	404.98
19.500	404.98	404.98	404.98	404.98	404.98
19.750	404.98	404.98	404.98	404.98	404.97
20.000	404.97	404.97	404.97	404.97	404.97
20.250	404.97	404.97	404.97	404.96	404.96
20.500	404.96	404.96	404.96	404.96	404.96
20.750	404.96	404.95	404.95	404.95	404.95
21.000	404.95	404.95	404.95	404.94	404.94
21.250	404.94	404.94	404.94	404.94	404.94
21.500	404.93	404.93	404.93	404.93	404.93
21.750	404.93	404.92	404.92	404.92	404.92
22.000	404.92	404.92	404.91	404.91	404.91
22.250	404.91	404.91	404.90	404.90	404.90
22.500	404.90	404.90	404.89	404.89	404.89
22.750	404.89	404.89	404.88	404.88	404.88
23.000	404.88	404.87	404.87	404.87	404.87
23.250	404.86	404.86	404.86	404.86	404.86

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.85	404.85	404.85	404.85	404.84
23.750	404.84	404.84	404.84	404.83	404.83
24.000	404.83	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.00
7.750	402.00	402.00	402.00	402.00	402.00
8.000	402.00	402.00	402.00	402.00	402.00
8.250	402.00	402.00	402.00	402.00	402.00
8.500	402.00	402.00	402.00	402.00	402.00
8.750	402.00	402.00	402.00	402.00	402.00
9.000	402.00	402.00	402.00	402.00	402.00
9.250	402.00	402.00	402.00	402.00	402.00
9.500	402.00	402.00	402.00	402.00	402.00
9.750	402.00	402.00	402.00	402.01	402.01
10.000	402.01	402.01	402.02	402.02	402.02
10.250	402.03	402.03	402.04	402.04	402.05
10.500	402.06	402.07	402.07	402.08	402.09
10.750	402.10	402.11	402.13	402.14	402.15
11.000	402.16	402.18	402.19	402.21	402.23
11.250	402.25	402.27	402.29	402.32	402.35
11.500	402.38	402.41	402.45	402.50	402.56

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	402.64	402.74	402.87	403.01	403.19
12.000	403.41	403.66	403.92	404.15	404.34
12.250	404.51	404.65	404.78	404.89	404.99
12.500	405.07	405.13	405.17	405.21	405.23
12.750	405.25	405.27	405.28	405.28	405.29
13.000	405.29	405.29	405.29	405.28	405.28
13.250	405.28	405.27	405.27	405.27	405.26
13.500	405.26	405.26	405.25	405.25	405.25
13.750	405.25	405.24	405.24	405.24	405.23
14.000	405.23	405.23	405.22	405.22	405.22
14.250	405.21	405.21	405.21	405.20	405.20
14.500	405.20	405.19	405.19	405.18	405.18
14.750	405.18	405.17	405.17	405.17	405.16
15.000	405.16	405.16	405.16	405.15	405.15
15.250	405.15	405.14	405.14	405.14	405.13
15.500	405.13	405.13	405.12	405.12	405.12
15.750	405.12	405.11	405.11	405.11	405.10
16.000	405.10	405.10	405.10	405.09	405.09
16.250	405.09	405.08	405.08	405.08	405.08
16.500	405.08	405.07	405.07	405.07	405.07
16.750	405.07	405.06	405.06	405.06	405.06
17.000	405.06	405.06	405.05	405.05	405.05
17.250	405.05	405.05	405.05	405.04	405.04
17.500	405.04	405.04	405.04	405.04	405.04
17.750	405.03	405.03	405.03	405.03	405.03
18.000	405.03	405.03	405.03	405.02	405.02
18.250	405.02	405.02	405.02	405.02	405.02
18.500	405.02	405.02	405.02	405.01	405.01
18.750	405.01	405.01	405.01	405.01	405.01
19.000	405.01	405.01	405.01	405.01	405.01
19.250	405.01	405.01	405.01	405.01	405.00
19.500	405.00	405.00	405.00	405.00	405.00
19.750	405.00	405.00	405.00	405.00	405.00
20.000	405.00	405.00	405.00	405.00	405.00
20.250	405.00	405.00	405.00	405.00	405.00
20.500	405.00	405.00	405.00	405.00	404.99
20.750	404.99	404.99	404.99	404.99	404.99
21.000	404.99	404.99	404.99	404.99	404.99
21.250	404.99	404.99	404.99	404.99	404.99
21.500	404.99	404.99	404.99	404.99	404.99
21.750	404.99	404.99	404.99	404.99	404.99
22.000	404.99	404.99	404.99	404.99	404.98
22.250	404.98	404.98	404.98	404.98	404.98
22.500	404.98	404.98	404.98	404.98	404.98
22.750	404.98	404.98	404.98	404.97	404.97
23.000	404.97	404.97	404.97	404.97	404.97
23.250	404.97	404.97	404.96	404.96	404.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.96	404.96	404.96	404.96	404.96
23.750	404.95	404.95	404.95	404.95	404.95
24.000	404.95	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.00
7.750	402.00	402.00	402.00	402.00	402.00
8.000	402.00	402.00	402.00	402.00	402.00
8.250	402.00	402.00	402.00	402.00	402.00
8.500	402.00	402.00	402.00	402.00	402.00
8.750	402.00	402.00	402.00	402.00	402.00
9.000	402.00	402.00	402.00	402.00	402.00
9.250	402.01	402.01	402.01	402.01	402.02
9.500	402.02	402.02	402.03	402.03	402.04
9.750	402.04	402.05	402.06	402.06	402.07
10.000	402.08	402.08	402.09	402.10	402.11
10.250	402.12	402.13	402.14	402.16	402.17
10.500	402.18	402.20	402.21	402.23	402.25
10.750	402.26	402.28	402.30	402.32	402.34
11.000	402.36	402.39	402.41	402.44	402.47
11.250	402.50	402.53	402.56	402.60	402.64
11.500	402.69	402.74	402.79	402.86	402.95

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	403.06	403.20	403.36	403.55	403.77
12.000	404.02	404.22	404.43	404.63	404.82
12.250	404.97	405.11	405.22	405.31	405.39
12.500	405.44	405.48	405.50	405.50	405.49
12.750	405.49	405.48	405.47	405.45	405.44
13.000	405.43	405.42	405.40	405.39	405.38
13.250	405.37	405.36	405.35	405.34	405.34
13.500	405.33	405.32	405.32	405.31	405.31
13.750	405.30	405.29	405.29	405.28	405.28
14.000	405.27	405.27	405.26	405.26	405.26
14.250	405.25	405.25	405.25	405.24	405.24
14.500	405.24	405.24	405.23	405.23	405.23
14.750	405.23	405.22	405.22	405.22	405.21
15.000	405.21	405.21	405.20	405.20	405.20
15.250	405.19	405.19	405.19	405.18	405.18
15.500	405.18	405.17	405.17	405.17	405.16
15.750	405.16	405.16	405.15	405.15	405.14
16.000	405.14	405.14	405.13	405.13	405.13
16.250	405.12	405.12	405.12	405.11	405.11
16.500	405.11	405.11	405.10	405.10	405.10
16.750	405.10	405.10	405.09	405.09	405.09
17.000	405.09	405.09	405.08	405.08	405.08
17.250	405.08	405.08	405.07	405.07	405.07
17.500	405.07	405.07	405.06	405.06	405.06
17.750	405.06	405.06	405.06	405.05	405.05
18.000	405.05	405.05	405.05	405.05	405.04
18.250	405.04	405.04	405.04	405.04	405.04
18.500	405.04	405.04	405.04	405.03	405.03
18.750	405.03	405.03	405.03	405.03	405.03
19.000	405.03	405.03	405.03	405.03	405.03
19.250	405.03	405.02	405.02	405.02	405.02
19.500	405.02	405.02	405.02	405.02	405.02
19.750	405.02	405.02	405.02	405.02	405.02
20.000	405.02	405.02	405.02	405.02	405.01
20.250	405.01	405.01	405.01	405.01	405.01
20.500	405.01	405.01	405.01	405.01	405.01
20.750	405.01	405.01	405.01	405.01	405.01
21.000	405.01	405.01	405.01	405.01	405.01
21.250	405.01	405.01	405.01	405.01	405.00
21.500	405.00	405.00	405.00	405.00	405.00
21.750	405.00	405.00	405.00	405.00	405.00
22.000	405.00	405.00	405.00	405.00	405.00
22.250	405.00	405.00	405.00	405.00	405.00
22.500	405.00	405.00	405.00	405.00	405.00
22.750	405.00	404.99	404.99	404.99	404.99
23.000	404.99	404.99	404.99	404.99	404.99
23.250	404.99	404.99	404.99	404.99	404.99

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.99	404.99	404.99	404.99	404.99
23.750	404.99	404.99	404.99	404.99	404.99
24.000	404.99	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.00
7.750	402.00	402.00	402.00	402.00	402.00
8.000	402.00	402.00	402.00	402.00	402.00
8.250	402.00	402.00	402.00	402.01	402.01
8.500	402.01	402.01	402.02	402.02	402.02
8.750	402.03	402.03	402.04	402.04	402.05
9.000	402.06	402.06	402.07	402.08	402.09
9.250	402.10	402.11	402.12	402.13	402.14
9.500	402.15	402.16	402.17	402.19	402.20
9.750	402.21	402.23	402.24	402.26	402.28
10.000	402.29	402.31	402.33	402.35	402.37
10.250	402.39	402.41	402.43	402.46	402.48
10.500	402.51	402.54	402.56	402.59	402.62
10.750	402.66	402.69	402.72	402.76	402.79
11.000	402.83	402.87	402.91	402.95	403.00
11.250	403.05	403.10	403.16	403.22	403.28
11.500	403.35	403.43	403.51	403.62	403.75

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	403.91	404.09	404.25	404.42	404.60
12.000	404.78	404.97	405.18	405.37	405.54
12.250	405.68	405.78	405.86	405.91	405.94
12.500	405.94	405.92	405.88	405.83	405.79
12.750	405.75	405.71	405.67	405.64	405.61
13.000	405.59	405.56	405.54	405.52	405.50
13.250	405.49	405.47	405.46	405.44	405.43
13.500	405.42	405.41	405.40	405.40	405.39
13.750	405.38	405.37	405.36	405.36	405.35
14.000	405.34	405.34	405.33	405.33	405.32
14.250	405.32	405.31	405.31	405.30	405.30
14.500	405.29	405.29	405.29	405.28	405.28
14.750	405.28	405.27	405.27	405.27	405.26
15.000	405.26	405.26	405.26	405.25	405.25
15.250	405.25	405.25	405.24	405.24	405.24
15.500	405.24	405.23	405.23	405.23	405.22
15.750	405.22	405.22	405.21	405.21	405.21
16.000	405.20	405.20	405.20	405.19	405.19
16.250	405.18	405.18	405.18	405.17	405.17
16.500	405.17	405.16	405.16	405.16	405.15
16.750	405.15	405.15	405.14	405.14	405.14
17.000	405.14	405.13	405.13	405.13	405.13
17.250	405.12	405.12	405.12	405.12	405.12
17.500	405.11	405.11	405.11	405.11	405.10
17.750	405.10	405.10	405.10	405.10	405.09
18.000	405.09	405.09	405.09	405.08	405.08
18.250	405.08	405.08	405.08	405.08	405.07
18.500	405.07	405.07	405.07	405.07	405.07
18.750	405.07	405.07	405.06	405.06	405.06
19.000	405.06	405.06	405.06	405.06	405.06
19.250	405.06	405.06	405.06	405.05	405.05
19.500	405.05	405.05	405.05	405.05	405.05
19.750	405.05	405.05	405.05	405.05	405.05
20.000	405.05	405.04	405.04	405.04	405.04
20.250	405.04	405.04	405.04	405.04	405.04
20.500	405.04	405.04	405.04	405.04	405.04
20.750	405.04	405.04	405.04	405.03	405.03
21.000	405.03	405.03	405.03	405.03	405.03
21.250	405.03	405.03	405.03	405.03	405.03
21.500	405.03	405.03	405.03	405.03	405.03
21.750	405.03	405.03	405.03	405.02	405.02
22.000	405.02	405.02	405.02	405.02	405.02
22.250	405.02	405.02	405.02	405.02	405.02
22.500	405.02	405.02	405.02	405.02	405.02
22.750	405.02	405.02	405.02	405.02	405.01
23.000	405.01	405.01	405.01	405.01	405.01
23.250	405.01	405.01	405.01	405.01	405.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.01	405.01	405.01	405.01	405.01
23.750	405.01	405.01	405.01	405.01	405.01
24.000	405.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.00
7.000	402.00	402.00	402.00	402.00	402.00
7.250	402.00	402.00	402.00	402.00	402.00
7.500	402.00	402.00	402.00	402.00	402.01
7.750	402.01	402.01	402.01	402.01	402.02
8.000	402.02	402.02	402.03	402.03	402.04
8.250	402.04	402.05	402.05	402.06	402.07
8.500	402.07	402.08	402.09	402.10	402.11
8.750	402.12	402.13	402.14	402.15	402.16
9.000	402.17	402.19	402.20	402.22	402.23
9.250	402.25	402.26	402.28	402.30	402.32
9.500	402.34	402.36	402.38	402.40	402.42
9.750	402.44	402.46	402.49	402.51	402.54
10.000	402.56	402.59	402.62	402.65	402.68
10.250	402.71	402.74	402.77	402.81	402.84
10.500	402.88	402.92	402.96	403.00	403.04
10.750	403.09	403.13	403.18	403.23	403.28
11.000	403.33	403.39	403.44	403.50	403.56
11.250	403.63	403.70	403.77	403.86	403.94
11.500	404.03	404.10	404.20	404.31	404.43

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	404.58	404.72	404.87	405.02	405.18
12.000	405.34	405.53	405.74	405.93	406.08
12.250	406.18	406.25	406.29	406.30	406.29
12.500	406.26	406.21	406.15	406.10	406.04
12.750	405.98	405.92	405.86	405.81	405.76
13.000	405.72	405.68	405.65	405.62	405.59
13.250	405.57	405.55	405.53	405.52	405.51
13.500	405.49	405.48	405.47	405.46	405.45
13.750	405.44	405.43	405.43	405.42	405.41
14.000	405.40	405.39	405.39	405.38	405.37
14.250	405.37	405.36	405.36	405.35	405.35
14.500	405.34	405.34	405.33	405.33	405.33
14.750	405.32	405.32	405.32	405.31	405.31
15.000	405.30	405.30	405.30	405.29	405.29
15.250	405.29	405.28	405.28	405.28	405.27
15.500	405.27	405.27	405.26	405.26	405.26
15.750	405.25	405.25	405.25	405.24	405.24
16.000	405.24	405.24	405.23	405.23	405.23
16.250	405.22	405.22	405.22	405.21	405.21
16.500	405.21	405.21	405.20	405.20	405.20
16.750	405.19	405.19	405.19	405.18	405.18
17.000	405.18	405.18	405.17	405.17	405.17
17.250	405.16	405.16	405.16	405.16	405.15
17.500	405.15	405.15	405.15	405.14	405.14
17.750	405.14	405.13	405.13	405.13	405.13
18.000	405.12	405.12	405.12	405.12	405.11
18.250	405.11	405.11	405.11	405.11	405.10
18.500	405.10	405.10	405.10	405.10	405.10
18.750	405.10	405.09	405.09	405.09	405.09
19.000	405.09	405.09	405.09	405.09	405.08
19.250	405.08	405.08	405.08	405.08	405.08
19.500	405.08	405.08	405.08	405.08	405.08
19.750	405.07	405.07	405.07	405.07	405.07
20.000	405.07	405.07	405.07	405.07	405.07
20.250	405.07	405.07	405.06	405.06	405.06
20.500	405.06	405.06	405.06	405.06	405.06
20.750	405.06	405.06	405.06	405.06	405.06
21.000	405.06	405.06	405.05	405.05	405.05
21.250	405.05	405.05	405.05	405.05	405.05
21.500	405.05	405.05	405.05	405.05	405.05
21.750	405.05	405.05	405.05	405.05	405.04
22.000	405.04	405.04	405.04	405.04	405.04
22.250	405.04	405.04	405.04	405.04	405.04
22.500	405.04	405.04	405.04	405.04	405.04
22.750	405.04	405.03	405.03	405.03	405.03
23.000	405.03	405.03	405.03	405.03	405.03
23.250	405.03	405.03	405.03	405.03	405.03

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.03	405.03	405.03	405.03	405.02
23.750	405.02	405.02	405.02	405.02	405.02
24.000	405.02	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.00	402.00	402.00	402.00	402.00
0.250	402.00	402.00	402.00	402.00	402.00
0.500	402.00	402.00	402.00	402.00	402.00
0.750	402.00	402.00	402.00	402.00	402.00
1.000	402.00	402.00	402.00	402.00	402.00
1.250	402.00	402.00	402.00	402.00	402.00
1.500	402.00	402.00	402.00	402.00	402.00
1.750	402.00	402.00	402.00	402.00	402.00
2.000	402.00	402.00	402.00	402.00	402.00
2.250	402.00	402.00	402.00	402.00	402.00
2.500	402.00	402.00	402.00	402.00	402.00
2.750	402.00	402.00	402.00	402.00	402.00
3.000	402.00	402.00	402.00	402.00	402.00
3.250	402.00	402.00	402.00	402.00	402.00
3.500	402.00	402.00	402.00	402.00	402.00
3.750	402.00	402.00	402.00	402.00	402.00
4.000	402.00	402.00	402.00	402.00	402.00
4.250	402.00	402.00	402.00	402.00	402.00
4.500	402.00	402.00	402.00	402.00	402.00
4.750	402.00	402.00	402.00	402.00	402.00
5.000	402.00	402.00	402.00	402.00	402.00
5.250	402.00	402.00	402.00	402.00	402.00
5.500	402.00	402.00	402.00	402.00	402.00
5.750	402.00	402.00	402.00	402.00	402.00
6.000	402.00	402.00	402.00	402.00	402.00
6.250	402.00	402.00	402.00	402.00	402.00
6.500	402.00	402.00	402.00	402.00	402.00
6.750	402.00	402.00	402.00	402.00	402.01
7.000	402.01	402.01	402.01	402.02	402.02
7.250	402.02	402.03	402.03	402.03	402.04
7.500	402.04	402.05	402.05	402.06	402.07
7.750	402.07	402.08	402.09	402.10	402.10
8.000	402.11	402.12	402.13	402.14	402.15
8.250	402.16	402.17	402.18	402.20	402.21
8.500	402.22	402.24	402.25	402.27	402.29
8.750	402.30	402.32	402.34	402.36	402.38
9.000	402.40	402.42	402.44	402.47	402.49
9.250	402.52	402.54	402.57	402.60	402.62
9.500	402.65	402.68	402.71	402.75	402.78
9.750	402.81	402.85	402.88	402.92	402.95
10.000	402.99	403.03	403.07	403.11	403.15
10.250	403.20	403.24	403.29	403.34	403.39
10.500	403.44	403.49	403.55	403.61	403.67
10.750	403.73	403.79	403.85	403.92	403.99
11.000	404.05	404.10	404.16	404.23	404.29
11.250	404.36	404.44	404.52	404.61	404.70
11.500	404.79	404.88	404.97	405.07	405.17

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.28	405.40	405.52	405.65	405.78
12.000	405.94	406.11	406.28	406.45	406.60
12.250	406.71	406.78	406.81	406.81	406.78
12.500	406.72	406.66	406.58	406.50	406.42
12.750	406.34	406.26	406.19	406.12	406.06
13.000	406.00	405.93	405.87	405.82	405.77
13.250	405.72	405.69	405.66	405.63	405.61
13.500	405.59	405.57	405.56	405.54	405.53
13.750	405.52	405.51	405.50	405.49	405.48
14.000	405.47	405.46	405.45	405.45	405.44
14.250	405.43	405.43	405.42	405.41	405.41
14.500	405.40	405.40	405.39	405.39	405.38
14.750	405.38	405.37	405.37	405.36	405.36
15.000	405.36	405.35	405.35	405.34	405.34
15.250	405.34	405.33	405.33	405.32	405.32
15.500	405.32	405.31	405.31	405.30	405.30
15.750	405.30	405.29	405.29	405.28	405.28
16.000	405.28	405.27	405.27	405.26	405.26
16.250	405.26	405.25	405.25	405.25	405.25
16.500	405.24	405.24	405.24	405.24	405.24
16.750	405.23	405.23	405.23	405.23	405.23
17.000	405.22	405.22	405.22	405.22	405.21
17.250	405.21	405.21	405.21	405.20	405.20
17.500	405.20	405.19	405.19	405.19	405.19
17.750	405.18	405.18	405.18	405.17	405.17
18.000	405.17	405.16	405.16	405.16	405.15
18.250	405.15	405.15	405.15	405.14	405.14
18.500	405.14	405.14	405.14	405.13	405.13
18.750	405.13	405.13	405.13	405.13	405.12
19.000	405.12	405.12	405.12	405.12	405.12
19.250	405.12	405.12	405.11	405.11	405.11
19.500	405.11	405.11	405.11	405.11	405.11
19.750	405.11	405.10	405.10	405.10	405.10
20.000	405.10	405.10	405.10	405.10	405.10
20.250	405.10	405.09	405.09	405.09	405.09
20.500	405.09	405.09	405.09	405.09	405.09
20.750	405.09	405.09	405.09	405.08	405.08
21.000	405.08	405.08	405.08	405.08	405.08
21.250	405.08	405.08	405.08	405.08	405.08
21.500	405.08	405.08	405.07	405.07	405.07
21.750	405.07	405.07	405.07	405.07	405.07
22.000	405.07	405.07	405.07	405.07	405.07
22.250	405.07	405.06	405.06	405.06	405.06
22.500	405.06	405.06	405.06	405.06	405.06
22.750	405.06	405.06	405.06	405.06	405.06
23.000	405.06	405.05	405.05	405.05	405.05
23.250	405.05	405.05	405.05	405.05	405.05

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IB-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.05	405.05	405.05	405.05	405.05
23.750	405.04	405.04	405.04	405.04	405.04
24.000	405.04	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.25	408.25
8.250	408.25	408.25	408.25	408.25	408.25
8.500	408.25	408.25	408.25	408.25	408.25
8.750	408.25	408.25	408.25	408.25	408.25
9.000	408.25	408.25	408.25	408.25	408.25
9.250	408.25	408.25	408.25	408.25	408.25
9.500	408.25	408.25	408.25	408.25	408.25
9.750	408.25	408.25	408.25	408.25	408.25
10.000	408.25	408.25	408.25	408.25	408.25
10.250	408.25	408.25	408.25	408.25	408.25
10.500	408.25	408.25	408.25	408.25	408.25
10.750	408.25	408.25	408.25	408.25	408.25
11.000	408.25	408.25	408.25	408.25	408.25
11.250	408.26	408.26	408.27	408.28	408.29
11.500	408.30	408.31	408.33	408.35	408.39

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.44	408.50	408.58	408.68	408.77
12.000	408.85	408.93	409.00	409.06	409.09
12.250	409.11	409.11	409.10	409.09	409.08
12.500	409.07	409.06	409.04	409.03	409.02
12.750	409.02	409.01	409.00	409.00	409.00
13.000	408.99	408.99	408.99	408.99	408.99
13.250	408.98	408.98	408.98	408.98	408.98
13.500	408.98	408.98	408.98	408.98	408.98
13.750	408.98	408.98	408.98	408.98	408.98
14.000	408.98	408.98	408.97	408.97	408.97
14.250	408.97	408.97	408.97	408.97	408.96
14.500	408.96	408.96	408.96	408.96	408.95
14.750	408.95	408.95	408.95	408.94	408.94
15.000	408.94	408.94	408.93	408.93	408.93
15.250	408.92	408.92	408.92	408.91	408.91
15.500	408.91	408.90	408.90	408.89	408.89
15.750	408.89	408.88	408.88	408.87	408.87
16.000	408.86	408.86	408.85	408.85	408.84
16.250	408.84	408.83	408.83	408.82	408.82
16.500	408.81	408.81	408.80	408.79	408.79
16.750	408.78	408.78	408.77	408.77	408.76
17.000	408.75	408.75	408.73	408.72	408.71
17.250	408.70	408.68	408.67	408.66	408.64
17.500	408.63	408.62	408.60	408.59	408.58
17.750	408.56	408.55	408.54	408.52	408.51
18.000	408.49	408.48	408.47	408.45	408.44
18.250	408.42	408.41	408.39	408.38	408.36
18.500	408.35	408.33	408.32	408.31	408.29
18.750	408.28	408.26	408.25	408.25	408.25
19.000	408.25	408.25	408.25	408.25	408.25
19.250	408.25	408.25	408.25	408.25	408.25
19.500	408.25	408.25	408.25	408.25	408.25
19.750	408.25	408.25	408.25	408.25	408.25
20.000	408.25	408.25	408.25	408.25	408.25
20.250	408.25	408.25	408.25	408.25	408.25
20.500	408.25	408.25	408.25	408.25	408.25
20.750	408.25	408.25	408.25	408.25	408.25
21.000	408.25	408.25	408.25	408.25	408.25
21.250	408.25	408.25	408.25	408.25	408.25
21.500	408.25	408.25	408.25	408.25	408.25
21.750	408.25	408.25	408.25	408.25	408.25
22.000	408.25	408.25	408.25	408.25	408.25
22.250	408.25	408.25	408.25	408.25	408.25
22.500	408.25	408.25	408.25	408.25	408.25
22.750	408.25	408.25	408.25	408.25	408.25
23.000	408.25	408.25	408.25	408.25	408.25
23.250	408.25	408.25	408.25	408.25	408.25

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.25	408.25	408.25	408.25	408.25
23.750	408.25	408.25	408.25	408.25	408.25
24.000	408.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.25	408.25
8.250	408.25	408.25	408.25	408.25	408.25
8.500	408.25	408.25	408.25	408.25	408.25
8.750	408.25	408.25	408.25	408.25	408.25
9.000	408.25	408.25	408.25	408.25	408.25
9.250	408.25	408.25	408.25	408.25	408.25
9.500	408.25	408.25	408.25	408.25	408.25
9.750	408.25	408.25	408.25	408.25	408.25
10.000	408.25	408.25	408.25	408.25	408.25
10.250	408.25	408.25	408.25	408.25	408.25
10.500	408.25	408.25	408.25	408.25	408.25
10.750	408.25	408.26	408.26	408.26	408.27
11.000	408.27	408.28	408.29	408.29	408.30
11.250	408.31	408.33	408.34	408.36	408.37
11.500	408.39	408.42	408.45	408.49	408.54

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.61	408.70	408.77	408.83	408.90
12.000	408.97	409.04	409.10	409.14	409.17
12.250	409.18	409.17	409.15	409.14	409.12
12.500	409.10	409.08	409.07	409.05	409.04
12.750	409.03	409.02	409.02	409.01	409.01
13.000	409.00	409.00	409.00	408.99	408.99
13.250	408.99	408.99	408.99	408.99	408.99
13.500	408.99	408.99	408.99	408.98	408.98
13.750	408.98	408.98	408.98	408.98	408.98
14.000	408.98	408.98	408.98	408.98	408.98
14.250	408.98	408.98	408.98	408.98	408.98
14.500	408.98	408.98	408.98	408.98	408.98
14.750	408.98	408.97	408.97	408.97	408.97
15.000	408.97	408.97	408.97	408.97	408.96
15.250	408.96	408.96	408.96	408.96	408.95
15.500	408.95	408.95	408.95	408.94	408.94
15.750	408.94	408.93	408.93	408.93	408.92
16.000	408.92	408.92	408.91	408.91	408.90
16.250	408.90	408.89	408.89	408.89	408.88
16.500	408.88	408.87	408.87	408.86	408.86
16.750	408.85	408.85	408.85	408.84	408.84
17.000	408.83	408.83	408.82	408.82	408.81
17.250	408.80	408.80	408.79	408.79	408.78
17.500	408.78	408.77	408.77	408.76	408.76
17.750	408.75	408.74	408.72	408.71	408.70
18.000	408.69	408.67	408.66	408.65	408.63
18.250	408.62	408.61	408.59	408.58	408.57
18.500	408.55	408.54	408.53	408.51	408.50
18.750	408.49	408.47	408.46	408.45	408.43
19.000	408.42	408.41	408.39	408.38	408.36
19.250	408.35	408.34	408.32	408.31	408.30
19.500	408.28	408.27	408.25	408.25	408.25
19.750	408.25	408.25	408.25	408.25	408.25
20.000	408.25	408.25	408.25	408.25	408.25
20.250	408.25	408.25	408.25	408.25	408.25
20.500	408.25	408.25	408.25	408.25	408.25
20.750	408.25	408.25	408.25	408.25	408.25
21.000	408.25	408.25	408.25	408.25	408.25
21.250	408.25	408.25	408.25	408.25	408.25
21.500	408.25	408.25	408.25	408.25	408.25
21.750	408.25	408.25	408.25	408.25	408.25
22.000	408.25	408.25	408.25	408.25	408.25
22.250	408.25	408.25	408.25	408.25	408.25
22.500	408.25	408.25	408.25	408.25	408.25
22.750	408.25	408.25	408.25	408.25	408.25
23.000	408.25	408.25	408.25	408.25	408.25
23.250	408.25	408.25	408.25	408.25	408.25

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.25	408.25	408.25	408.25	408.25
23.750	408.25	408.25	408.25	408.25	408.25
24.000	408.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.25	408.25
8.250	408.25	408.25	408.25	408.25	408.25
8.500	408.25	408.25	408.25	408.25	408.25
8.750	408.25	408.25	408.25	408.25	408.25
9.000	408.25	408.25	408.25	408.25	408.25
9.250	408.25	408.25	408.25	408.25	408.25
9.500	408.25	408.25	408.25	408.25	408.25
9.750	408.25	408.25	408.25	408.25	408.25
10.000	408.25	408.25	408.26	408.26	408.26
10.250	408.26	408.27	408.27	408.28	408.29
10.500	408.29	408.30	408.31	408.32	408.33
10.750	408.34	408.35	408.36	408.37	408.39
11.000	408.40	408.42	408.43	408.45	408.47
11.250	408.49	408.52	408.54	408.57	408.60
11.500	408.64	408.68	408.73	408.77	408.80

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.85	408.90	408.96	409.01	409.05
12.000	409.09	409.15	409.21	409.25	409.28
12.250	409.27	409.25	409.22	409.20	409.17
12.500	409.15	409.12	409.10	409.08	409.06
12.750	409.05	409.04	409.03	409.03	409.02
13.000	409.02	409.01	409.01	409.00	409.00
13.250	409.00	409.00	409.00	409.00	409.00
13.500	408.99	408.99	408.99	408.99	408.99
13.750	408.99	408.99	408.99	408.99	408.99
14.000	408.99	408.99	408.99	408.99	408.99
14.250	408.98	408.98	408.98	408.98	408.98
14.500	408.98	408.98	408.98	408.98	408.98
14.750	408.98	408.98	408.98	408.98	408.98
15.000	408.98	408.98	408.98	408.98	408.98
15.250	408.98	408.98	408.98	408.98	408.98
15.500	408.98	408.98	408.97	408.97	408.97
15.750	408.97	408.97	408.97	408.97	408.96
16.000	408.96	408.96	408.96	408.96	408.95
16.250	408.95	408.95	408.95	408.94	408.94
16.500	408.94	408.93	408.93	408.93	408.92
16.750	408.92	408.92	408.91	408.91	408.91
17.000	408.90	408.90	408.90	408.89	408.89
17.250	408.88	408.88	408.88	408.87	408.87
17.500	408.86	408.86	408.85	408.85	408.85
17.750	408.84	408.84	408.83	408.83	408.82
18.000	408.82	408.81	408.81	408.80	408.80
18.250	408.79	408.78	408.78	408.77	408.77
18.500	408.76	408.76	408.75	408.74	408.73
18.750	408.72	408.71	408.70	408.69	408.67
19.000	408.66	408.65	408.64	408.63	408.61
19.250	408.60	408.59	408.58	408.57	408.55
19.500	408.54	408.53	408.52	408.51	408.49
19.750	408.48	408.47	408.46	408.44	408.43
20.000	408.42	408.41	408.39	408.38	408.37
20.250	408.35	408.34	408.33	408.32	408.30
20.500	408.29	408.28	408.26	408.25	408.25
20.750	408.25	408.25	408.25	408.25	408.25
21.000	408.25	408.25	408.25	408.25	408.25
21.250	408.25	408.25	408.25	408.25	408.25
21.500	408.25	408.25	408.25	408.25	408.25
21.750	408.25	408.25	408.25	408.25	408.25
22.000	408.25	408.25	408.25	408.25	408.25
22.250	408.25	408.25	408.25	408.25	408.25
22.500	408.25	408.25	408.25	408.25	408.25
22.750	408.25	408.25	408.25	408.25	408.25
23.000	408.25	408.25	408.25	408.25	408.25
23.250	408.25	408.25	408.25	408.25	408.25

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.25	408.25	408.25	408.25	408.25
23.750	408.25	408.25	408.25	408.25	408.25
24.000	408.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.25	408.25
8.250	408.25	408.25	408.25	408.25	408.25
8.500	408.25	408.25	408.25	408.25	408.25
8.750	408.25	408.25	408.25	408.25	408.25
9.000	408.25	408.25	408.25	408.25	408.25
9.250	408.25	408.25	408.25	408.25	408.26
9.500	408.26	408.26	408.26	408.27	408.27
9.750	408.28	408.28	408.29	408.29	408.30
10.000	408.30	408.31	408.32	408.33	408.34
10.250	408.35	408.36	408.37	408.38	408.39
10.500	408.41	408.42	408.44	408.45	408.47
10.750	408.49	408.51	408.53	408.55	408.57
11.000	408.59	408.62	408.64	408.67	408.70
11.250	408.73	408.76	408.78	408.79	408.82
11.500	408.84	408.86	408.89	408.93	408.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.00	409.03	409.06	409.09	409.12
12.000	409.16	409.22	409.29	409.35	409.37
12.250	409.35	409.31	409.27	409.23	409.20
12.500	409.18	409.15	409.13	409.10	409.08
12.750	409.07	409.06	409.05	409.04	409.03
13.000	409.03	409.02	409.02	409.01	409.01
13.250	409.01	409.01	409.00	409.00	409.00
13.500	409.00	409.00	409.00	409.00	409.00
13.750	409.00	409.00	409.00	408.99	408.99
14.000	408.99	408.99	408.99	408.99	408.99
14.250	408.99	408.99	408.99	408.99	408.99
14.500	408.99	408.99	408.99	408.99	408.99
14.750	408.99	408.99	408.98	408.98	408.98
15.000	408.98	408.98	408.98	408.98	408.98
15.250	408.98	408.98	408.98	408.98	408.98
15.500	408.98	408.98	408.98	408.98	408.98
15.750	408.98	408.98	408.98	408.98	408.98
16.000	408.98	408.98	408.97	408.97	408.97
16.250	408.97	408.97	408.97	408.97	408.97
16.500	408.96	408.96	408.96	408.96	408.96
16.750	408.95	408.95	408.95	408.95	408.94
17.000	408.94	408.94	408.94	408.93	408.93
17.250	408.93	408.93	408.92	408.92	408.92
17.500	408.91	408.91	408.91	408.90	408.90
17.750	408.90	408.89	408.89	408.88	408.88
18.000	408.88	408.87	408.87	408.86	408.86
18.250	408.85	408.85	408.84	408.84	408.84
18.500	408.83	408.83	408.82	408.82	408.81
18.750	408.81	408.80	408.80	408.79	408.79
19.000	408.78	408.78	408.78	408.77	408.77
19.250	408.76	408.76	408.75	408.74	408.73
19.500	408.72	408.71	408.70	408.69	408.68
19.750	408.67	408.65	408.64	408.63	408.62
20.000	408.61	408.60	408.59	408.58	408.57
20.250	408.55	408.54	408.53	408.52	408.51
20.500	408.50	408.48	408.47	408.46	408.45
20.750	408.44	408.43	408.41	408.40	408.39
21.000	408.38	408.37	408.35	408.34	408.33
21.250	408.32	408.31	408.29	408.28	408.27
21.500	408.26	408.25	408.25	408.25	408.25
21.750	408.25	408.25	408.25	408.25	408.25
22.000	408.25	408.25	408.25	408.25	408.25
22.250	408.25	408.25	408.25	408.25	408.25
22.500	408.25	408.25	408.25	408.25	408.25
22.750	408.25	408.25	408.25	408.25	408.25
23.000	408.25	408.25	408.25	408.25	408.25
23.250	408.25	408.25	408.25	408.25	408.25

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.25	408.25	408.25	408.25	408.25
23.750	408.25	408.25	408.25	408.25	408.25
24.000	408.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.25	408.25
8.250	408.25	408.25	408.25	408.25	408.25
8.500	408.25	408.25	408.25	408.25	408.26
8.750	408.26	408.26	408.27	408.27	408.28
9.000	408.28	408.29	408.29	408.30	408.31
9.250	408.32	408.33	408.33	408.34	408.35
9.500	408.37	408.38	408.39	408.40	408.41
9.750	408.43	408.44	408.46	408.47	408.49
10.000	408.50	408.52	408.54	408.56	408.57
10.250	408.59	408.62	408.64	408.66	408.69
10.500	408.71	408.74	408.76	408.77	408.79
10.750	408.80	408.82	408.83	408.85	408.86
11.000	408.88	408.90	408.92	408.94	408.96
11.250	408.97	408.99	409.00	409.01	409.01
11.500	409.02	409.03	409.03	409.04	409.06

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.08	409.10	409.12	409.15	409.19
12.000	409.24	409.33	409.41	409.48	409.49
12.250	409.46	409.40	409.35	409.30	409.25
12.500	409.22	409.19	409.16	409.14	409.11
12.750	409.10	409.08	409.07	409.06	409.05
13.000	409.04	409.04	409.03	409.03	409.03
13.250	409.02	409.02	409.02	409.02	409.01
13.500	409.01	409.01	409.01	409.01	409.01
13.750	409.01	409.01	409.01	409.00	409.00
14.000	409.00	409.00	409.00	409.00	409.00
14.250	409.00	409.00	409.00	409.00	409.00
14.500	409.00	409.00	408.99	408.99	408.99
14.750	408.99	408.99	408.99	408.99	408.99
15.000	408.99	408.99	408.99	408.99	408.99
15.250	408.99	408.99	408.99	408.99	408.99
15.500	408.99	408.99	408.99	408.98	408.98
15.750	408.98	408.98	408.98	408.98	408.98
16.000	408.98	408.98	408.98	408.98	408.98
16.250	408.98	408.98	408.98	408.98	408.98
16.500	408.98	408.98	408.98	408.98	408.98
16.750	408.98	408.98	408.98	408.98	408.98
17.000	408.98	408.97	408.97	408.97	408.97
17.250	408.97	408.97	408.97	408.97	408.97
17.500	408.96	408.96	408.96	408.96	408.96
17.750	408.96	408.95	408.95	408.95	408.95
18.000	408.94	408.94	408.94	408.93	408.93
18.250	408.93	408.93	408.92	408.92	408.92
18.500	408.91	408.91	408.91	408.90	408.90
18.750	408.90	408.89	408.89	408.89	408.88
19.000	408.88	408.88	408.87	408.87	408.87
19.250	408.86	408.86	408.86	408.85	408.85
19.500	408.84	408.84	408.84	408.83	408.83
19.750	408.83	408.82	408.82	408.81	408.81
20.000	408.81	408.80	408.80	408.79	408.79
20.250	408.78	408.78	408.78	408.77	408.77
20.500	408.76	408.76	408.75	408.75	408.74
20.750	408.73	408.72	408.71	408.70	408.69
21.000	408.68	408.67	408.66	408.65	408.64
21.250	408.63	408.62	408.61	408.60	408.59
21.500	408.58	408.57	408.56	408.55	408.54
21.750	408.53	408.52	408.51	408.50	408.49
22.000	408.48	408.47	408.46	408.45	408.44
22.250	408.43	408.41	408.40	408.39	408.38
22.500	408.37	408.36	408.35	408.34	408.33
22.750	408.31	408.30	408.29	408.28	408.27
23.000	408.26	408.25	408.25	408.25	408.25
23.250	408.25	408.25	408.25	408.25	408.25

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.25	408.25	408.25	408.25	408.25
23.750	408.25	408.25	408.25	408.25	408.25
24.000	408.25	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.25	408.25	408.25
7.500	408.25	408.25	408.25	408.25	408.25
7.750	408.25	408.25	408.25	408.25	408.25
8.000	408.25	408.25	408.25	408.26	408.26
8.250	408.26	408.26	408.27	408.27	408.28
8.500	408.28	408.29	408.30	408.30	408.31
8.750	408.32	408.33	408.34	408.35	408.36
9.000	408.37	408.39	408.40	408.41	408.43
9.250	408.44	408.46	408.47	408.49	408.51
9.500	408.52	408.54	408.56	408.58	408.60
9.750	408.62	408.65	408.67	408.69	408.72
10.000	408.74	408.76	408.77	408.78	408.80
10.250	408.81	408.83	408.84	408.86	408.87
10.500	408.89	408.91	408.92	408.94	408.96
10.750	408.97	408.99	408.99	409.00	409.01
11.000	409.01	409.01	409.02	409.02	409.02
11.250	409.02	409.03	409.03	409.04	409.04
11.500	409.04	409.05	409.06	409.07	409.08

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.10	409.13	409.16	409.19	409.24
12.000	409.31	409.41	409.51	409.58	409.60
12.250	409.56	409.49	409.42	409.36	409.30
12.500	409.26	409.22	409.19	409.16	409.14
12.750	409.12	409.10	409.09	409.08	409.07
13.000	409.06	409.05	409.05	409.04	409.04
13.250	409.03	409.03	409.03	409.03	409.03
13.500	409.02	409.02	409.02	409.02	409.02
13.750	409.02	409.02	409.01	409.01	409.01
14.000	409.01	409.01	409.01	409.01	409.01
14.250	409.01	409.01	409.00	409.00	409.00
14.500	409.00	409.00	409.00	409.00	409.00
14.750	409.00	409.00	409.00	409.00	409.00
15.000	409.00	409.00	409.00	409.00	408.99
15.250	408.99	408.99	408.99	408.99	408.99
15.500	408.99	408.99	408.99	408.99	408.99
15.750	408.99	408.99	408.99	408.99	408.99
16.000	408.99	408.99	408.98	408.98	408.98
16.250	408.98	408.98	408.98	408.98	408.98
16.500	408.98	408.98	408.98	408.98	408.98
16.750	408.98	408.98	408.98	408.98	408.98
17.000	408.98	408.98	408.98	408.98	408.98
17.250	408.98	408.98	408.98	408.98	408.98
17.500	408.98	408.98	408.98	408.98	408.98
17.750	408.97	408.97	408.97	408.97	408.97
18.000	408.97	408.97	408.97	408.97	408.96
18.250	408.96	408.96	408.96	408.96	408.95
18.500	408.95	408.95	408.95	408.95	408.94
18.750	408.94	408.94	408.94	408.94	408.93
19.000	408.93	408.93	408.93	408.92	408.92
19.250	408.92	408.92	408.91	408.91	408.91
19.500	408.91	408.90	408.90	408.90	408.90
19.750	408.89	408.89	408.89	408.88	408.88
20.000	408.88	408.87	408.87	408.87	408.87
20.250	408.86	408.86	408.86	408.85	408.85
20.500	408.85	408.84	408.84	408.84	408.83
20.750	408.83	408.83	408.82	408.82	408.81
21.000	408.81	408.81	408.80	408.80	408.80
21.250	408.79	408.79	408.79	408.78	408.78
21.500	408.77	408.77	408.77	408.76	408.76
21.750	408.75	408.75	408.74	408.73	408.72
22.000	408.71	408.70	408.70	408.69	408.68
22.250	408.67	408.66	408.65	408.64	408.63
22.500	408.62	408.61	408.60	408.59	408.58
22.750	408.57	408.56	408.55	408.54	408.53
23.000	408.52	408.51	408.50	408.49	408.48
23.250	408.47	408.46	408.45	408.44	408.43

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.42	408.41	408.40	408.39	408.38
23.750	408.37	408.36	408.35	408.33	408.32
24.000	408.31	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.25
6.250	408.25	408.25	408.25	408.25	408.25
6.500	408.25	408.25	408.25	408.25	408.25
6.750	408.25	408.25	408.25	408.25	408.25
7.000	408.25	408.25	408.25	408.25	408.25
7.250	408.25	408.25	408.26	408.26	408.26
7.500	408.26	408.27	408.27	408.27	408.28
7.750	408.28	408.29	408.29	408.30	408.30
8.000	408.31	408.32	408.32	408.33	408.34
8.250	408.35	408.36	408.37	408.38	408.39
8.500	408.40	408.41	408.43	408.44	408.46
8.750	408.47	408.49	408.51	408.53	408.54
9.000	408.56	408.58	408.61	408.63	408.65
9.250	408.67	408.70	408.72	408.75	408.76
9.500	408.78	408.79	408.80	408.82	408.83
9.750	408.85	408.86	408.88	408.89	408.91
10.000	408.92	408.94	408.96	408.97	408.98
10.250	408.99	409.00	409.00	409.01	409.01
10.500	409.01	409.01	409.02	409.02	409.02
10.750	409.02	409.02	409.03	409.03	409.03
11.000	409.03	409.03	409.03	409.04	409.04
11.250	409.04	409.04	409.05	409.05	409.06
11.500	409.06	409.07	409.08	409.09	409.11

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.13	409.16	409.20	409.25	409.31
12.000	409.40	409.51	409.63	409.72	409.73
12.250	409.68	409.60	409.51	409.43	409.37
12.500	409.31	409.27	409.23	409.20	409.18
12.750	409.16	409.16	409.15	409.16	409.20
13.000	409.24	409.28	409.31	409.35	409.37
13.250	409.38	409.40	409.42	409.44	409.45
13.500	409.46	409.48	409.48	409.49	409.49
13.750	409.50	409.50	409.50	409.49	409.49
14.000	409.49	409.49	409.49	409.49	409.49
14.250	409.48	409.48	409.48	409.47	409.47
14.500	409.47	409.46	409.46	409.45	409.45
14.750	409.44	409.44	409.43	409.43	409.43
15.000	409.43	409.42	409.41	409.40	409.38
15.250	409.35	409.32	409.30	409.27	409.25
15.500	409.22	409.20	409.18	409.16	409.14
15.750	409.11	409.09	409.07	409.05	409.04
16.000	409.03	409.02	409.01	409.01	409.00
16.250	409.00	409.00	409.00	408.99	408.99
16.500	408.99	408.99	408.99	408.99	408.99
16.750	408.99	408.99	408.99	408.99	408.99
17.000	408.98	408.98	408.98	408.98	408.98
17.250	408.98	408.98	408.98	408.98	408.98
17.500	408.98	408.98	408.98	408.98	408.98
17.750	408.98	408.98	408.98	408.98	408.98
18.000	408.98	408.98	408.98	408.98	408.98
18.250	408.98	408.98	408.98	408.98	408.98
18.500	408.98	408.97	408.97	408.97	408.97
18.750	408.97	408.97	408.97	408.97	408.97
19.000	408.97	408.97	408.97	408.97	408.97
19.250	408.96	408.96	408.96	408.96	408.96
19.500	408.96	408.96	408.96	408.95	408.95
19.750	408.95	408.95	408.95	408.95	408.94
20.000	408.94	408.94	408.94	408.94	408.94
20.250	408.93	408.93	408.93	408.93	408.93
20.500	408.92	408.92	408.92	408.92	408.91
20.750	408.91	408.91	408.91	408.91	408.90
21.000	408.90	408.90	408.90	408.89	408.89
21.250	408.89	408.89	408.88	408.88	408.88
21.500	408.87	408.87	408.87	408.87	408.86
21.750	408.86	408.86	408.85	408.85	408.85
22.000	408.85	408.84	408.84	408.84	408.83
22.250	408.83	408.83	408.82	408.82	408.82
22.500	408.81	408.81	408.81	408.80	408.80
22.750	408.79	408.79	408.79	408.78	408.78
23.000	408.78	408.77	408.77	408.76	408.76
23.250	408.76	408.75	408.75	408.74	408.73

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: IS-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.72	408.71	408.70	408.69	408.69
23.750	408.68	408.67	408.66	408.65	408.64
24.000	408.63	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.50	396.50	396.50	396.50
4.000	396.50	396.50	396.50	396.50	396.50
4.250	396.50	396.50	396.50	396.50	396.50
4.500	396.50	396.50	396.50	396.50	396.50
4.750	396.50	396.50	396.50	396.50	396.50
5.000	396.50	396.50	396.50	396.50	396.50
5.250	396.50	396.50	396.50	396.50	396.50
5.500	396.50	396.50	396.50	396.50	396.50
5.750	396.50	396.50	396.50	396.50	396.50
6.000	396.50	396.50	396.50	396.50	396.50
6.250	396.50	396.50	396.50	396.50	396.50
6.500	396.50	396.50	396.50	396.50	396.50
6.750	396.50	396.50	396.50	396.50	396.50
7.000	396.50	396.50	396.50	396.50	396.50
7.250	396.50	396.50	396.50	396.50	396.50
7.500	396.50	396.50	396.50	396.50	396.50
7.750	396.50	396.50	396.50	396.51	396.52
8.000	396.52	396.53	396.53	396.54	396.55
8.250	396.56	396.57	396.57	396.58	396.59
8.500	396.60	396.61	396.61	396.61	396.62
8.750	396.62	396.62	396.63	396.63	396.64
9.000	396.64	396.65	396.65	396.66	396.66
9.250	396.67	396.67	396.68	396.68	396.69
9.500	396.69	396.70	396.70	396.71	396.71
9.750	396.72	396.72	396.72	396.73	396.73
10.000	396.74	396.74	396.75	396.75	396.76
10.250	396.77	396.77	396.78	396.79	396.79
10.500	396.80	396.81	396.81	396.82	396.83
10.750	396.83	396.84	396.84	396.85	396.86
11.000	396.87	396.87	396.89	396.90	396.91
11.250	396.93	396.94	396.96	396.98	397.00
11.500	397.00	397.01	397.03	397.06	397.09

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.13	397.18	397.22	397.27	397.37
12.000	397.53	397.67	397.74	397.73	397.62
12.250	397.49	397.41	397.35	397.30	397.25
12.500	397.20	397.15	397.11	397.09	397.07
12.750	397.06	397.06	397.05	397.05	397.04
13.000	397.03	397.03	397.02	397.02	397.02
13.250	397.02	397.01	397.01	397.01	397.01
13.500	397.01	397.01	397.01	397.00	397.00
13.750	397.00	397.00	396.99	396.99	396.98
14.000	396.97	396.97	396.96	396.96	396.96
14.250	396.95	396.95	396.95	396.95	396.94
14.500	396.94	396.94	396.93	396.93	396.93
14.750	396.93	396.92	396.92	396.92	396.91
15.000	396.91	396.91	396.91	396.90	396.90
15.250	396.90	396.89	396.89	396.89	396.88
15.500	396.88	396.88	396.87	396.87	396.86
15.750	396.86	396.86	396.85	396.85	396.85
16.000	396.84	396.84	396.84	396.83	396.83
16.250	396.83	396.83	396.83	396.82	396.82
16.500	396.82	396.82	396.82	396.82	396.82
16.750	396.81	396.81	396.81	396.81	396.81
17.000	396.81	396.80	396.80	396.80	396.80
17.250	396.80	396.79	396.79	396.79	396.79
17.500	396.79	396.78	396.78	396.78	396.78
17.750	396.78	396.77	396.77	396.77	396.77
18.000	396.76	396.76	396.76	396.76	396.76
18.250	396.76	396.76	396.76	396.76	396.76
18.500	396.75	396.75	396.75	396.75	396.75
18.750	396.75	396.75	396.75	396.75	396.75
19.000	396.75	396.75	396.75	396.75	396.75
19.250	396.75	396.74	396.74	396.74	396.74
19.500	396.74	396.74	396.74	396.74	396.74
19.750	396.74	396.74	396.74	396.74	396.74
20.000	396.74	396.74	396.73	396.73	396.73
20.250	396.73	396.73	396.73	396.73	396.73
20.500	396.73	396.73	396.73	396.73	396.73
20.750	396.73	396.73	396.73	396.73	396.73
21.000	396.73	396.73	396.72	396.72	396.72
21.250	396.72	396.72	396.72	396.72	396.72
21.500	396.72	396.72	396.72	396.72	396.72
21.750	396.72	396.72	396.72	396.72	396.72
22.000	396.72	396.72	396.71	396.71	396.71
22.250	396.71	396.71	396.71	396.71	396.71
22.500	396.71	396.71	396.71	396.71	396.71
22.750	396.71	396.71	396.71	396.71	396.71
23.000	396.71	396.71	396.70	396.70	396.70
23.250	396.70	396.70	396.70	396.70	396.70

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.70	396.70	396.70	396.70	396.70
23.750	396.70	396.70	396.70	396.69	396.69
24.000	396.69	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.50	396.50	396.50	396.50
4.000	396.50	396.50	396.50	396.50	396.50
4.250	396.50	396.50	396.50	396.50	396.50
4.500	396.50	396.50	396.50	396.50	396.50
4.750	396.50	396.50	396.50	396.50	396.50
5.000	396.50	396.50	396.50	396.50	396.50
5.250	396.50	396.50	396.50	396.50	396.50
5.500	396.50	396.50	396.50	396.50	396.50
5.750	396.50	396.50	396.50	396.50	396.50
6.000	396.50	396.50	396.50	396.50	396.50
6.250	396.50	396.50	396.50	396.50	396.50
6.500	396.50	396.50	396.50	396.50	396.50
6.750	396.50	396.50	396.50	396.50	396.50
7.000	396.50	396.51	396.51	396.52	396.53
7.250	396.53	396.54	396.55	396.55	396.56
7.500	396.57	396.58	396.58	396.59	396.60
7.750	396.60	396.61	396.61	396.61	396.62
8.000	396.62	396.62	396.63	396.63	396.63
8.250	396.64	396.64	396.65	396.65	396.66
8.500	396.66	396.67	396.67	396.68	396.68
8.750	396.69	396.70	396.70	396.70	396.71
9.000	396.71	396.72	396.72	396.73	396.73
9.250	396.74	396.74	396.74	396.75	396.75
9.500	396.76	396.76	396.77	396.78	396.78
9.750	396.79	396.79	396.80	396.80	396.81
10.000	396.81	396.82	396.82	396.83	396.83
10.250	396.84	396.85	396.86	396.86	396.87
10.500	396.88	396.89	396.89	396.90	396.91
10.750	396.92	396.92	396.93	396.94	396.95
11.000	396.95	396.96	396.97	396.99	397.00
11.250	397.01	397.01	397.02	397.03	397.03
11.500	397.04	397.05	397.08	397.11	397.16

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.21	397.27	397.33	397.40	397.51
12.000	397.71	397.89	397.97	397.95	397.80
12.250	397.63	397.53	397.47	397.40	397.34
12.500	397.27	397.21	397.16	397.13	397.11
12.750	397.10	397.10	397.09	397.08	397.07
13.000	397.07	397.06	397.05	397.05	397.05
13.250	397.04	397.04	397.04	397.04	397.04
13.500	397.03	397.03	397.03	397.03	397.02
13.750	397.02	397.02	397.02	397.02	397.01
14.000	397.01	397.01	397.01	397.01	397.01
14.250	397.01	397.00	397.00	397.00	397.00
14.500	397.00	397.00	397.00	396.99	396.99
14.750	396.98	396.98	396.98	396.97	396.97
15.000	396.97	396.96	396.96	396.95	396.95
15.250	396.95	396.94	396.94	396.94	396.93
15.500	396.93	396.93	396.92	396.92	396.91
15.750	396.91	396.91	396.90	396.90	396.89
16.000	396.89	396.89	396.88	396.88	396.88
16.250	396.87	396.87	396.87	396.87	396.87
16.500	396.86	396.86	396.86	396.86	396.86
16.750	396.85	396.85	396.85	396.85	396.85
17.000	396.84	396.84	396.84	396.84	396.84
17.250	396.83	396.83	396.83	396.83	396.82
17.500	396.82	396.82	396.82	396.82	396.81
17.750	396.81	396.81	396.81	396.81	396.80
18.000	396.80	396.80	396.80	396.80	396.80
18.250	396.79	396.79	396.79	396.79	396.79
18.500	396.79	396.79	396.79	396.79	396.79
18.750	396.79	396.79	396.79	396.78	396.78
19.000	396.78	396.78	396.78	396.78	396.78
19.250	396.78	396.78	396.78	396.78	396.78
19.500	396.77	396.77	396.77	396.77	396.77
19.750	396.77	396.77	396.77	396.77	396.77
20.000	396.77	396.77	396.76	396.76	396.76
20.250	396.76	396.76	396.76	396.76	396.76
20.500	396.76	396.76	396.76	396.76	396.76
20.750	396.76	396.76	396.76	396.75	396.75
21.000	396.75	396.75	396.75	396.75	396.75
21.250	396.75	396.75	396.75	396.75	396.75
21.500	396.75	396.75	396.75	396.75	396.74
21.750	396.74	396.74	396.74	396.74	396.74
22.000	396.74	396.74	396.74	396.74	396.74
22.250	396.74	396.74	396.74	396.74	396.74
22.500	396.73	396.73	396.73	396.73	396.73
22.750	396.73	396.73	396.73	396.73	396.73
23.000	396.73	396.73	396.73	396.73	396.73
23.250	396.73	396.72	396.72	396.72	396.72

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.72	396.72	396.72	396.72	396.72
23.750	396.72	396.72	396.72	396.72	396.72
24.000	396.72	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.50	396.50	396.50	396.50
4.000	396.50	396.50	396.50	396.50	396.50
4.250	396.50	396.50	396.50	396.50	396.50
4.500	396.50	396.50	396.50	396.50	396.50
4.750	396.50	396.50	396.50	396.50	396.50
5.000	396.50	396.50	396.50	396.50	396.50
5.250	396.50	396.50	396.50	396.50	396.50
5.500	396.50	396.50	396.50	396.50	396.50
5.750	396.50	396.50	396.50	396.50	396.50
6.000	396.51	396.51	396.52	396.52	396.53
6.250	396.54	396.54	396.55	396.56	396.56
6.500	396.57	396.58	396.59	396.60	396.60
6.750	396.61	396.61	396.61	396.61	396.62
7.000	396.62	396.62	396.63	396.63	396.63
7.250	396.64	396.64	396.65	396.65	396.65
7.500	396.66	396.66	396.67	396.67	396.68
7.750	396.68	396.68	396.69	396.69	396.70
8.000	396.70	396.70	396.71	396.71	396.72
8.250	396.72	396.73	396.73	396.73	396.74
8.500	396.74	396.75	396.76	396.76	396.77
8.750	396.77	396.78	396.78	396.79	396.80
9.000	396.80	396.81	396.81	396.82	396.82
9.250	396.83	396.83	396.84	396.84	396.85
9.500	396.85	396.86	396.86	396.87	396.88
9.750	396.88	396.89	396.89	396.90	396.91
10.000	396.91	396.92	396.92	396.93	396.94
10.250	396.95	396.95	396.96	396.97	396.98
10.500	396.99	397.00	397.00	397.00	397.01
10.750	397.01	397.01	397.02	397.02	397.02
11.000	397.02	397.03	397.03	397.04	397.05
11.250	397.05	397.06	397.07	397.08	397.09
11.500	397.10	397.12	397.15	397.20	397.27

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.34	397.42	397.50	397.58	397.72
12.000	397.98	398.20	398.30	398.26	398.06
12.250	397.84	397.72	397.63	397.55	397.47
12.500	397.38	397.30	397.24	397.20	397.18
12.750	397.16	397.15	397.14	397.13	397.12
13.000	397.11	397.10	397.10	397.09	397.09
13.250	397.08	397.08	397.08	397.08	397.07
13.500	397.07	397.07	397.06	397.06	397.06
13.750	397.06	397.05	397.05	397.05	397.05
14.000	397.04	397.04	397.04	397.04	397.03
14.250	397.03	397.03	397.03	397.03	397.03
14.500	397.03	397.03	397.02	397.02	397.02
14.750	397.02	397.02	397.02	397.02	397.01
15.000	397.01	397.01	397.01	397.01	397.01
15.250	397.01	397.01	397.00	397.00	397.00
15.500	397.00	396.99	396.99	396.99	396.98
15.750	396.97	396.97	396.97	396.96	396.95
16.000	396.95	396.95	396.94	396.94	396.94
16.250	396.93	396.93	396.93	396.93	396.92
16.500	396.92	396.92	396.92	396.92	396.91
16.750	396.91	396.91	396.91	396.90	396.90
17.000	396.90	396.90	396.90	396.89	396.89
17.250	396.89	396.88	396.88	396.88	396.88
17.500	396.87	396.87	396.87	396.87	396.86
17.750	396.86	396.86	396.85	396.85	396.85
18.000	396.85	396.84	396.84	396.84	396.84
18.250	396.84	396.84	396.84	396.84	396.83
18.500	396.83	396.83	396.83	396.83	396.83
18.750	396.83	396.83	396.83	396.83	396.83
19.000	396.83	396.83	396.82	396.82	396.82
19.250	396.82	396.82	396.82	396.82	396.82
19.500	396.82	396.82	396.82	396.82	396.81
19.750	396.81	396.81	396.81	396.81	396.81
20.000	396.81	396.81	396.81	396.81	396.81
20.250	396.81	396.81	396.80	396.80	396.80
20.500	396.80	396.80	396.80	396.80	396.80
20.750	396.80	396.80	396.80	396.80	396.80
21.000	396.80	396.80	396.79	396.79	396.79
21.250	396.79	396.79	396.79	396.79	396.79
21.500	396.79	396.79	396.79	396.79	396.78
21.750	396.78	396.78	396.78	396.78	396.78
22.000	396.78	396.78	396.78	396.78	396.78
22.250	396.78	396.77	396.77	396.77	396.77
22.500	396.77	396.77	396.77	396.77	396.77
22.750	396.77	396.77	396.77	396.76	396.76
23.000	396.76	396.76	396.76	396.76	396.76
23.250	396.76	396.76	396.76	396.76	396.76

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.76	396.75	396.75	396.75	396.75
23.750	396.75	396.75	396.75	396.75	396.75
24.000	396.75	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.50	396.50	396.50	396.50
4.000	396.50	396.50	396.50	396.50	396.50
4.250	396.50	396.50	396.50	396.50	396.50
4.500	396.50	396.50	396.50	396.50	396.50
4.750	396.50	396.50	396.50	396.50	396.50
5.000	396.50	396.50	396.50	396.50	396.50
5.250	396.50	396.51	396.52	396.52	396.53
5.500	396.54	396.54	396.55	396.56	396.57
5.750	396.57	396.58	396.59	396.60	396.60
6.000	396.60	396.61	396.61	396.61	396.62
6.250	396.62	396.62	396.63	396.63	396.63
6.500	396.64	396.64	396.64	396.65	396.65
6.750	396.66	396.66	396.67	396.67	396.67
7.000	396.68	396.68	396.69	396.69	396.70
7.250	396.70	396.71	396.71	396.71	396.72
7.500	396.72	396.72	396.73	396.73	396.73
7.750	396.74	396.74	396.74	396.75	396.75
8.000	396.76	396.76	396.76	396.77	396.78
8.250	396.78	396.79	396.79	396.80	396.81
8.500	396.81	396.82	396.82	396.83	396.83
8.750	396.84	396.84	396.85	396.86	396.86
9.000	396.87	396.87	396.88	396.89	396.89
9.250	396.90	396.91	396.91	396.92	396.92
9.500	396.93	396.94	396.94	396.95	396.95
9.750	396.96	396.97	396.97	396.98	396.98
10.000	396.99	397.00	397.00	397.00	397.01
10.250	397.01	397.01	397.02	397.02	397.02
10.500	397.02	397.03	397.03	397.03	397.04
10.750	397.04	397.04	397.05	397.05	397.06
11.000	397.06	397.06	397.07	397.08	397.09
11.250	397.10	397.11	397.12	397.13	397.14
11.500	397.15	397.18	397.22	397.28	397.36

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.45	397.54	397.63	397.72	397.90
12.000	398.21	398.48	398.60	398.55	398.29
12.250	398.03	397.87	397.76	397.67	397.57
12.500	397.48	397.38	397.31	397.26	397.23
12.750	397.22	397.20	397.19	397.18	397.17
13.000	397.15	397.14	397.13	397.13	397.12
13.250	397.12	397.12	397.11	397.11	397.11
13.500	397.10	397.10	397.10	397.10	397.10
13.750	397.11	397.11	397.11	397.10	397.10
14.000	397.10	397.10	397.10	397.10	397.09
14.250	397.09	397.09	397.09	397.09	397.08
14.500	397.08	397.08	397.08	397.07	397.07
14.750	397.07	397.07	397.07	397.06	397.06
15.000	397.06	397.06	397.06	397.06	397.06
15.250	397.05	397.05	397.05	397.05	397.05
15.500	397.04	397.04	397.04	397.04	397.03
15.750	397.03	397.03	397.02	397.02	397.02
16.000	397.01	397.01	397.01	397.00	397.00
16.250	397.00	397.00	396.99	396.99	396.99
16.500	396.99	396.99	396.99	396.98	396.98
16.750	396.98	396.98	396.98	396.98	396.97
17.000	396.97	396.97	396.97	396.96	396.96
17.250	396.95	396.95	396.94	396.93	396.92
17.500	396.92	396.91	396.91	396.91	396.90
17.750	396.90	396.90	396.90	396.89	396.89
18.000	396.89	396.88	396.88	396.88	396.88
18.250	396.88	396.87	396.87	396.87	396.87
18.500	396.87	396.87	396.87	396.87	396.87
18.750	396.87	396.86	396.86	396.86	396.86
19.000	396.86	396.86	396.86	396.86	396.86
19.250	396.86	396.85	396.85	396.85	396.85
19.500	396.85	396.85	396.85	396.85	396.85
19.750	396.85	396.84	396.84	396.84	396.84
20.000	396.84	396.84	396.84	396.84	396.84
20.250	396.84	396.84	396.83	396.83	396.83
20.500	396.83	396.83	396.83	396.83	396.83
20.750	396.83	396.83	396.83	396.83	396.83
21.000	396.83	396.82	396.82	396.82	396.82
21.250	396.82	396.82	396.82	396.82	396.82
21.500	396.82	396.82	396.82	396.82	396.81
21.750	396.81	396.81	396.81	396.81	396.81
22.000	396.81	396.81	396.81	396.81	396.81
22.250	396.81	396.81	396.80	396.80	396.80
22.500	396.80	396.80	396.80	396.80	396.80
22.750	396.80	396.80	396.80	396.80	396.79
23.000	396.79	396.79	396.79	396.79	396.79
23.250	396.79	396.79	396.79	396.79	396.79

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.78	396.78	396.78	396.78	396.78
23.750	396.78	396.78	396.78	396.78	396.77
24.000	396.77	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.50	396.50	396.50	396.50
4.000	396.50	396.50	396.50	396.50	396.50
4.250	396.50	396.50	396.50	396.51	396.52
4.500	396.53	396.54	396.55	396.56	396.57
4.750	396.58	396.59	396.60	396.60	396.61
5.000	396.61	396.61	396.62	396.62	396.62
5.250	396.63	396.63	396.63	396.64	396.64
5.500	396.64	396.65	396.65	396.65	396.66
5.750	396.66	396.67	396.67	396.67	396.68
6.000	396.68	396.68	396.69	396.69	396.70
6.250	396.70	396.71	396.71	396.71	396.72
6.500	396.72	396.72	396.73	396.73	396.74
6.750	396.74	396.74	396.75	396.75	396.76
7.000	396.76	396.76	396.77	396.77	396.78
7.250	396.78	396.79	396.79	396.80	396.80
7.500	396.81	396.81	396.81	396.82	396.82
7.750	396.83	396.83	396.83	396.84	396.84
8.000	396.85	396.85	396.86	396.86	396.87
8.250	396.87	396.88	396.89	396.90	396.90
8.500	396.91	396.92	396.92	396.93	396.93
8.750	396.94	396.95	396.95	396.96	396.97
9.000	396.98	396.98	396.99	397.00	397.00
9.250	397.00	397.01	397.01	397.01	397.01
9.500	397.01	397.02	397.02	397.02	397.02
9.750	397.03	397.03	397.03	397.03	397.03
10.000	397.04	397.04	397.04	397.05	397.05
10.250	397.05	397.06	397.06	397.07	397.07
10.500	397.07	397.08	397.08	397.09	397.09
10.750	397.10	397.10	397.11	397.11	397.11
11.000	397.12	397.12	397.13	397.14	397.16
11.250	397.17	397.18	397.20	397.21	397.23
11.500	397.24	397.27	397.33	397.41	397.52

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.63	397.74	397.86	397.98	398.19
12.000	398.60	398.97	399.13	399.05	398.68
12.250	398.32	398.12	397.99	397.87	397.75
12.500	397.64	397.59	397.57	397.56	397.56
12.750	397.54	397.52	397.51	397.49	397.46
13.000	397.44	397.42	397.40	397.38	397.37
13.250	397.35	397.34	397.32	397.31	397.30
13.500	397.29	397.28	397.27	397.26	397.25
13.750	397.24	397.24	397.23	397.22	397.22
14.000	397.21	397.20	397.20	397.19	397.18
14.250	397.18	397.17	397.17	397.16	397.16
14.500	397.15	397.15	397.14	397.14	397.14
14.750	397.14	397.13	397.13	397.13	397.12
15.000	397.12	397.12	397.11	397.11	397.10
15.250	397.10	397.10	397.09	397.09	397.09
15.500	397.08	397.08	397.08	397.07	397.07
15.750	397.07	397.06	397.06	397.06	397.06
16.000	397.05	397.05	397.05	397.05	397.05
16.250	397.04	397.04	397.04	397.04	397.04
16.500	397.03	397.03	397.03	397.03	397.03
16.750	397.02	397.02	397.02	397.02	397.01
17.000	397.01	397.01	397.01	397.01	397.00
17.250	397.00	397.00	397.00	396.99	396.99
17.500	396.99	396.99	396.99	396.99	396.99
17.750	396.98	396.98	396.98	396.98	396.98
18.000	396.97	396.97	396.97	396.96	396.96
18.250	396.96	396.95	396.95	396.94	396.94
18.500	396.93	396.92	396.92	396.92	396.92
18.750	396.92	396.92	396.92	396.92	396.92
19.000	396.91	396.91	396.91	396.91	396.91
19.250	396.91	396.91	396.91	396.91	396.91
19.500	396.90	396.90	396.90	396.90	396.90
19.750	396.90	396.90	396.90	396.90	396.89
20.000	396.89	396.89	396.89	396.89	396.89
20.250	396.89	396.89	396.89	396.88	396.88
20.500	396.88	396.88	396.88	396.88	396.88
20.750	396.88	396.88	396.88	396.87	396.87
21.000	396.87	396.87	396.87	396.87	396.87
21.250	396.87	396.87	396.87	396.87	396.86
21.500	396.86	396.86	396.86	396.86	396.86
21.750	396.86	396.86	396.86	396.86	396.85
22.000	396.85	396.85	396.85	396.85	396.85
22.250	396.85	396.85	396.85	396.85	396.84
22.500	396.84	396.84	396.84	396.84	396.84
22.750	396.84	396.84	396.84	396.84	396.83
23.000	396.83	396.83	396.83	396.83	396.83
23.250	396.83	396.83	396.83	396.83	396.83

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.82	396.82	396.82	396.82	396.82
23.750	396.82	396.82	396.82	396.82	396.81
24.000	396.81	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.50	396.50	396.50	396.50
3.500	396.50	396.50	396.50	396.50	396.50
3.750	396.50	396.51	396.51	396.52	396.54
4.000	396.55	396.56	396.57	396.58	396.60
4.250	396.60	396.61	396.61	396.62	396.62
4.500	396.62	396.63	396.63	396.64	396.64
4.750	396.65	396.65	396.65	396.66	396.66
5.000	396.67	396.67	396.68	396.68	396.68
5.250	396.69	396.69	396.70	396.70	396.70
5.500	396.71	396.71	396.71	396.72	396.72
5.750	396.72	396.72	396.73	396.73	396.73
6.000	396.74	396.74	396.74	396.75	396.75
6.250	396.75	396.76	396.76	396.77	396.77
6.500	396.78	396.78	396.79	396.79	396.80
6.750	396.80	396.81	396.81	396.82	396.82
7.000	396.82	396.83	396.83	396.84	396.84
7.250	396.85	396.85	396.86	396.86	396.87
7.500	396.87	396.88	396.88	396.88	396.89
7.750	396.89	396.90	396.90	396.91	396.91
8.000	396.92	396.92	396.93	396.93	396.94
8.250	396.95	396.95	396.96	396.97	396.98
8.500	396.98	396.99	397.00	397.00	397.00
8.750	397.01	397.01	397.01	397.01	397.02
9.000	397.02	397.02	397.02	397.03	397.03
9.250	397.03	397.03	397.04	397.04	397.04
9.500	397.04	397.05	397.05	397.05	397.06
9.750	397.06	397.06	397.06	397.07	397.07
10.000	397.07	397.08	397.08	397.08	397.09
10.250	397.09	397.10	397.10	397.11	397.11
10.500	397.12	397.12	397.13	397.13	397.14
10.750	397.14	397.15	397.15	397.16	397.17
11.000	397.17	397.18	397.19	397.20	397.22
11.250	397.23	397.25	397.27	397.28	397.30
11.500	397.32	397.36	397.42	397.52	397.64

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.77	397.91	398.05	398.18	398.44
12.000	398.95	399.42	399.64	399.51	399.04
12.250	398.60	398.42	398.30	398.17	398.09
12.500	398.05	398.01	397.97	397.92	397.86
12.750	397.81	397.76	397.72	397.68	397.64
13.000	397.60	397.57	397.54	397.51	397.49
13.250	397.46	397.44	397.43	397.41	397.39
13.500	397.38	397.36	397.35	397.34	397.33
13.750	397.32	397.31	397.30	397.29	397.28
14.000	397.27	397.26	397.25	397.25	397.24
14.250	397.23	397.23	397.22	397.22	397.22
14.500	397.21	397.20	397.20	397.19	397.19
14.750	397.18	397.18	397.17	397.17	397.17
15.000	397.16	397.16	397.15	397.15	397.15
15.250	397.14	397.14	397.14	397.13	397.13
15.500	397.13	397.12	397.12	397.12	397.11
15.750	397.11	397.10	397.10	397.09	397.09
16.000	397.08	397.08	397.08	397.07	397.07
16.250	397.07	397.06	397.06	397.06	397.06
16.500	397.06	397.06	397.06	397.05	397.05
16.750	397.05	397.05	397.05	397.05	397.05
17.000	397.04	397.04	397.04	397.04	397.04
17.250	397.03	397.03	397.03	397.03	397.02
17.500	397.02	397.02	397.02	397.01	397.01
17.750	397.01	397.01	397.00	397.00	397.00
18.000	397.00	396.99	396.99	396.99	396.99
18.250	396.99	396.99	396.99	396.99	396.99
18.500	396.99	396.99	396.99	396.98	396.98
18.750	396.98	396.98	396.98	396.98	396.98
19.000	396.98	396.97	396.97	396.97	396.97
19.250	396.97	396.96	396.96	396.95	396.95
19.500	396.94	396.94	396.94	396.94	396.94
19.750	396.94	396.94	396.93	396.93	396.93
20.000	396.93	396.93	396.93	396.93	396.93
20.250	396.93	396.92	396.92	396.92	396.92
20.500	396.92	396.92	396.92	396.92	396.92
20.750	396.92	396.91	396.91	396.91	396.91
21.000	396.91	396.91	396.91	396.91	396.91
21.250	396.91	396.91	396.90	396.90	396.90
21.500	396.90	396.90	396.90	396.90	396.90
21.750	396.90	396.90	396.89	396.89	396.89
22.000	396.89	396.89	396.89	396.89	396.89
22.250	396.88	396.88	396.88	396.88	396.88
22.500	396.88	396.88	396.88	396.88	396.87
22.750	396.87	396.87	396.87	396.87	396.87
23.000	396.87	396.87	396.86	396.86	396.86
23.250	396.86	396.86	396.86	396.86	396.86

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.86	396.85	396.85	396.85	396.85
23.750	396.85	396.85	396.85	396.85	396.84
24.000	396.84	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	396.50	396.50	396.50	396.50	396.50
0.250	396.50	396.50	396.50	396.50	396.50
0.500	396.50	396.50	396.50	396.50	396.50
0.750	396.50	396.50	396.50	396.50	396.50
1.000	396.50	396.50	396.50	396.50	396.50
1.250	396.50	396.50	396.50	396.50	396.50
1.500	396.50	396.50	396.50	396.50	396.50
1.750	396.50	396.50	396.50	396.50	396.50
2.000	396.50	396.50	396.50	396.50	396.50
2.250	396.50	396.50	396.50	396.50	396.50
2.500	396.50	396.50	396.50	396.50	396.50
2.750	396.50	396.50	396.50	396.50	396.50
3.000	396.50	396.50	396.50	396.50	396.50
3.250	396.50	396.51	396.52	396.54	396.55
3.500	396.57	396.58	396.60	396.60	396.61
3.750	396.62	396.62	396.63	396.63	396.64
4.000	396.64	396.65	396.65	396.66	396.66
4.250	396.67	396.67	396.68	396.68	396.69
4.500	396.69	396.70	396.70	396.71	396.71
4.750	396.71	396.72	396.72	396.72	396.73
5.000	396.73	396.73	396.74	396.74	396.75
5.250	396.75	396.75	396.76	396.76	396.76
5.500	396.77	396.77	396.77	396.78	396.78
5.750	396.79	396.79	396.79	396.80	396.80
6.000	396.80	396.81	396.81	396.81	396.82
6.250	396.82	396.83	396.83	396.84	396.84
6.500	396.85	396.85	396.86	396.86	396.87
6.750	396.87	396.88	396.88	396.89	396.89
7.000	396.90	396.90	396.91	396.91	396.92
7.250	396.92	396.93	396.93	396.94	396.94
7.500	396.95	396.95	396.96	396.96	396.97
7.750	396.97	396.98	396.98	396.99	396.99
8.000	397.00	397.00	397.00	397.00	397.01
8.250	397.01	397.01	397.02	397.02	397.02
8.500	397.02	397.03	397.03	397.03	397.03
8.750	397.04	397.04	397.04	397.05	397.05
9.000	397.05	397.06	397.06	397.06	397.06
9.250	397.07	397.07	397.07	397.08	397.08
9.500	397.08	397.09	397.09	397.09	397.10
9.750	397.10	397.10	397.11	397.11	397.11
10.000	397.12	397.12	397.12	397.13	397.14
10.250	397.14	397.15	397.15	397.16	397.17
10.500	397.17	397.18	397.18	397.19	397.20
10.750	397.20	397.21	397.22	397.22	397.23
11.000	397.23	397.24	397.25	397.27	397.29
11.250	397.31	397.33	397.35	397.37	397.39
11.500	397.42	397.46	397.54	397.64	397.79

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	397.95	398.11	398.26	398.43	398.76
12.000	399.41	400.11	400.74	400.98	400.29
12.250	399.62	399.32	399.10	398.94	398.79
12.500	398.64	398.54	398.45	398.35	398.24
12.750	398.16	398.11	398.06	398.01	397.95
13.000	397.91	397.84	397.78	397.73	397.68
13.250	397.64	397.61	397.57	397.55	397.52
13.500	397.50	397.48	397.46	397.45	397.43
13.750	397.42	397.41	397.39	397.38	397.37
14.000	397.36	397.35	397.34	397.33	397.32
14.250	397.31	397.30	397.29	397.29	397.28
14.500	397.27	397.27	397.26	397.25	397.25
14.750	397.24	397.24	397.23	397.23	397.23
15.000	397.22	397.22	397.21	397.21	397.20
15.250	397.20	397.19	397.19	397.18	397.18
15.500	397.17	397.17	397.16	397.16	397.15
15.750	397.15	397.14	397.14	397.14	397.13
16.000	397.13	397.13	397.12	397.12	397.11
16.250	397.11	397.11	397.10	397.10	397.10
16.500	397.09	397.09	397.09	397.08	397.08
16.750	397.08	397.08	397.07	397.07	397.07
17.000	397.07	397.06	397.06	397.06	397.06
17.250	397.06	397.06	397.06	397.06	397.05
17.500	397.05	397.05	397.05	397.05	397.05
17.750	397.04	397.04	397.04	397.04	397.03
18.000	397.03	397.03	397.03	397.03	397.02
18.250	397.02	397.02	397.02	397.02	397.01
18.500	397.01	397.01	397.01	397.01	397.01
18.750	397.01	397.01	397.00	397.00	397.00
19.000	397.00	397.00	397.00	397.00	397.00
19.250	397.00	397.00	397.00	397.00	397.00
19.500	397.00	397.00	397.00	396.99	396.99
19.750	396.99	396.99	396.99	396.99	396.99
20.000	396.99	396.99	396.99	396.99	396.99
20.250	396.99	396.99	396.98	396.98	396.98
20.500	396.98	396.98	396.98	396.98	396.97
20.750	396.97	396.97	396.97	396.97	396.96
21.000	396.96	396.96	396.95	396.95	396.95
21.250	396.95	396.95	396.94	396.94	396.94
21.500	396.94	396.94	396.94	396.94	396.94
21.750	396.94	396.93	396.93	396.93	396.93
22.000	396.93	396.93	396.93	396.93	396.93
22.250	396.92	396.92	396.92	396.92	396.92
22.500	396.92	396.92	396.92	396.92	396.91
22.750	396.91	396.91	396.91	396.91	396.91
23.000	396.91	396.91	396.90	396.90	396.90
23.250	396.90	396.90	396.90	396.90	396.90

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1A4 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	396.90	396.89	396.89	396.89	396.89
23.750	396.89	396.89	396.88	396.88	396.88
24.000	396.88	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.25
5.250	408.25	408.25	408.25	408.25	408.25
5.500	408.25	408.25	408.25	408.25	408.25
5.750	408.25	408.25	408.25	408.25	408.25
6.000	408.25	408.25	408.25	408.25	408.26
6.250	408.26	408.26	408.26	408.26	408.26
6.500	408.26	408.26	408.26	408.26	408.26
6.750	408.26	408.26	408.26	408.26	408.26
7.000	408.26	408.26	408.26	408.26	408.26
7.250	408.26	408.26	408.26	408.26	408.26
7.500	408.26	408.26	408.26	408.26	408.26
7.750	408.26	408.26	408.26	408.26	408.26
8.000	408.27	408.27	408.27	408.27	408.27
8.250	408.27	408.27	408.27	408.27	408.27
8.500	408.27	408.27	408.27	408.27	408.27
8.750	408.27	408.27	408.28	408.28	408.28
9.000	408.28	408.28	408.28	408.28	408.28
9.250	408.28	408.28	408.28	408.28	408.28
9.500	408.29	408.29	408.29	408.29	408.29
9.750	408.29	408.29	408.29	408.29	408.29
10.000	408.29	408.30	408.30	408.30	408.30
10.250	408.30	408.30	408.30	408.31	408.31
10.500	408.31	408.31	408.31	408.31	408.32
10.750	408.32	408.32	408.32	408.32	408.32
11.000	408.33	408.33	408.33	408.34	408.34
11.250	408.35	408.36	408.37	408.38	408.40
11.500	408.41	408.43	408.47	408.52	408.59

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.68	408.76	408.81	408.85	408.91
12.000	409.00	409.06	409.11	409.14	409.14
12.250	409.13	409.12	409.11	409.10	409.09
12.500	409.07	409.06	409.05	409.04	409.03
12.750	409.03	409.03	409.02	409.02	409.02
13.000	409.01	409.01	409.01	409.01	409.01
13.250	409.01	409.01	409.01	409.00	409.00
13.500	409.00	409.00	409.00	409.00	409.00
13.750	409.00	409.00	409.00	409.00	409.00
14.000	409.00	409.00	409.00	409.00	408.99
14.250	408.99	408.99	408.99	408.99	408.99
14.500	408.98	408.98	408.98	408.98	408.97
14.750	408.97	408.97	408.97	408.96	408.96
15.000	408.96	408.96	408.95	408.95	408.95
15.250	408.94	408.94	408.94	408.93	408.93
15.500	408.92	408.92	408.92	408.91	408.91
15.750	408.90	408.90	408.89	408.89	408.88
16.000	408.88	408.87	408.87	408.86	408.86
16.250	408.85	408.85	408.84	408.84	408.83
16.500	408.83	408.82	408.82	408.81	408.80
16.750	408.80	408.79	408.79	408.78	408.78
17.000	408.77	408.76	408.76	408.75	408.75
17.250	408.74	408.73	408.71	408.70	408.69
17.500	408.67	408.66	408.65	408.63	408.62
17.750	408.60	408.59	408.58	408.56	408.55
18.000	408.53	408.52	408.50	408.49	408.48
18.250	408.46	408.45	408.43	408.42	408.40
18.500	408.39	408.37	408.36	408.34	408.33
18.750	408.31	408.30	408.28	408.27	408.27
19.000	408.27	408.27	408.27	408.27	408.27
19.250	408.27	408.27	408.27	408.27	408.27
19.500	408.27	408.27	408.27	408.27	408.27
19.750	408.27	408.27	408.27	408.27	408.27
20.000	408.27	408.27	408.27	408.27	408.27
20.250	408.27	408.27	408.27	408.27	408.27
20.500	408.27	408.27	408.27	408.27	408.27
20.750	408.27	408.27	408.27	408.27	408.27
21.000	408.27	408.27	408.27	408.27	408.27
21.250	408.27	408.27	408.27	408.27	408.27
21.500	408.27	408.27	408.27	408.27	408.27
21.750	408.27	408.27	408.27	408.27	408.27
22.000	408.27	408.27	408.27	408.27	408.27
22.250	408.27	408.27	408.27	408.27	408.27
22.500	408.26	408.26	408.26	408.26	408.26
22.750	408.26	408.26	408.26	408.26	408.26
23.000	408.26	408.26	408.26	408.26	408.26
23.250	408.26	408.26	408.26	408.26	408.26

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.26	408.26	408.26	408.26	408.26
23.750	408.26	408.26	408.26	408.26	408.26
24.000	408.26	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.25
4.250	408.25	408.25	408.25	408.25	408.25
4.500	408.25	408.25	408.25	408.25	408.25
4.750	408.25	408.25	408.25	408.25	408.25
5.000	408.25	408.25	408.25	408.25	408.26
5.250	408.26	408.26	408.26	408.26	408.26
5.500	408.26	408.26	408.26	408.26	408.26
5.750	408.26	408.26	408.26	408.26	408.26
6.000	408.26	408.26	408.26	408.26	408.26
6.250	408.26	408.26	408.26	408.26	408.26
6.500	408.26	408.26	408.26	408.26	408.26
6.750	408.26	408.26	408.26	408.26	408.26
7.000	408.26	408.26	408.26	408.27	408.27
7.250	408.27	408.27	408.27	408.27	408.27
7.500	408.27	408.27	408.27	408.27	408.27
7.750	408.27	408.27	408.27	408.27	408.27
8.000	408.27	408.27	408.27	408.27	408.27
8.250	408.28	408.28	408.28	408.28	408.28
8.500	408.28	408.28	408.28	408.28	408.28
8.750	408.28	408.29	408.29	408.29	408.29
9.000	408.29	408.29	408.29	408.29	408.29
9.250	408.29	408.29	408.30	408.30	408.30
9.500	408.30	408.30	408.30	408.30	408.30
9.750	408.30	408.31	408.31	408.31	408.31
10.000	408.31	408.31	408.31	408.31	408.32
10.250	408.32	408.32	408.32	408.32	408.33
10.500	408.33	408.33	408.33	408.33	408.34
10.750	408.34	408.35	408.35	408.36	408.36
11.000	408.37	408.37	408.38	408.40	408.41
11.250	408.43	408.44	408.46	408.48	408.51
11.500	408.53	408.57	408.62	408.69	408.76

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.81	408.85	408.89	408.95	409.02
12.000	409.09	409.15	409.19	409.21	409.20
12.250	409.18	409.17	409.15	409.13	409.12
12.500	409.10	409.08	409.07	409.06	409.05
12.750	409.04	409.04	409.03	409.03	409.02
13.000	409.02	409.02	409.02	409.01	409.01
13.250	409.01	409.01	409.01	409.01	409.01
13.500	409.01	409.01	409.01	409.01	409.01
13.750	409.01	409.01	409.01	409.00	409.00
14.000	409.00	409.00	409.00	409.00	409.00
14.250	409.00	409.00	409.00	409.00	409.00
14.500	409.00	409.00	409.00	409.00	409.00
14.750	409.00	409.00	409.00	408.99	408.99
15.000	408.99	408.99	408.99	408.99	408.98
15.250	408.98	408.98	408.98	408.98	408.97
15.500	408.97	408.97	408.96	408.96	408.96
15.750	408.96	408.95	408.95	408.94	408.94
16.000	408.94	408.93	408.93	408.92	408.92
16.250	408.92	408.91	408.91	408.90	408.90
16.500	408.89	408.89	408.89	408.88	408.88
16.750	408.87	408.87	408.86	408.86	408.85
17.000	408.85	408.84	408.84	408.83	408.83
17.250	408.82	408.82	408.81	408.80	408.80
17.500	408.79	408.79	408.78	408.78	408.77
17.750	408.76	408.76	408.76	408.75	408.74
18.000	408.73	408.72	408.70	408.69	408.68
18.250	408.66	408.65	408.64	408.62	408.61
18.500	408.60	408.58	408.57	408.56	408.54
18.750	408.53	408.52	408.50	408.49	408.47
19.000	408.46	408.45	408.43	408.42	408.41
19.250	408.39	408.38	408.36	408.35	408.34
19.500	408.32	408.31	408.29	408.28	408.27
19.750	408.27	408.27	408.27	408.27	408.27
20.000	408.27	408.27	408.27	408.27	408.27
20.250	408.27	408.27	408.27	408.27	408.27
20.500	408.27	408.27	408.27	408.27	408.27
20.750	408.27	408.27	408.27	408.27	408.27
21.000	408.27	408.27	408.27	408.27	408.27
21.250	408.27	408.27	408.27	408.27	408.27
21.500	408.27	408.27	408.27	408.27	408.27
21.750	408.27	408.27	408.27	408.27	408.27
22.000	408.27	408.27	408.27	408.27	408.27
22.250	408.27	408.27	408.27	408.27	408.27
22.500	408.27	408.27	408.27	408.27	408.27
22.750	408.27	408.27	408.27	408.27	408.27
23.000	408.27	408.27	408.27	408.27	408.27
23.250	408.27	408.27	408.27	408.27	408.27

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.27	408.27	408.27	408.27	408.27
23.750	408.27	408.27	408.27	408.27	408.27
24.000	408.27	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.25	408.25	408.25	408.25
3.750	408.25	408.25	408.25	408.25	408.25
4.000	408.25	408.25	408.25	408.25	408.26
4.250	408.26	408.26	408.26	408.26	408.26
4.500	408.26	408.26	408.26	408.26	408.26
4.750	408.26	408.26	408.26	408.26	408.26
5.000	408.26	408.26	408.26	408.26	408.26
5.250	408.26	408.26	408.26	408.26	408.26
5.500	408.26	408.26	408.26	408.26	408.26
5.750	408.26	408.26	408.26	408.26	408.26
6.000	408.26	408.26	408.26	408.27	408.27
6.250	408.27	408.27	408.27	408.27	408.27
6.500	408.27	408.27	408.27	408.27	408.27
6.750	408.27	408.27	408.27	408.27	408.27
7.000	408.27	408.27	408.27	408.27	408.28
7.250	408.28	408.28	408.28	408.28	408.28
7.500	408.28	408.28	408.28	408.28	408.28
7.750	408.28	408.28	408.28	408.28	408.28
8.000	408.28	408.29	408.29	408.29	408.29
8.250	408.29	408.29	408.29	408.29	408.29
8.500	408.29	408.30	408.30	408.30	408.30
8.750	408.30	408.30	408.30	408.30	408.31
9.000	408.31	408.31	408.31	408.31	408.31
9.250	408.31	408.31	408.32	408.32	408.32
9.500	408.32	408.32	408.32	408.32	408.33
9.750	408.33	408.33	408.33	408.33	408.33
10.000	408.33	408.34	408.34	408.34	408.35
10.250	408.35	408.36	408.37	408.38	408.38
10.500	408.39	408.40	408.41	408.42	408.44
10.750	408.45	408.46	408.47	408.49	408.51
11.000	408.52	408.54	408.56	408.58	408.61
11.250	408.64	408.67	408.70	408.74	408.76
11.500	408.77	408.79	408.81	408.84	408.89

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.95	409.01	409.05	409.08	409.13
12.000	409.20	409.26	409.29	409.30	409.28
12.250	409.27	409.24	409.21	409.18	409.16
12.500	409.14	409.11	409.10	409.08	409.07
12.750	409.06	409.05	409.05	409.04	409.04
13.000	409.03	409.03	409.03	409.02	409.02
13.250	409.02	409.02	409.02	409.02	409.02
13.500	409.02	409.02	409.01	409.01	409.01
13.750	409.01	409.01	409.01	409.01	409.01
14.000	409.01	409.01	409.01	409.01	409.01
14.250	409.01	409.01	409.01	409.01	409.01
14.500	409.01	409.01	409.00	409.00	409.00
14.750	409.00	409.00	409.00	409.00	409.00
15.000	409.00	409.00	409.00	409.00	409.00
15.250	409.00	409.00	409.00	409.00	409.00
15.500	409.00	409.00	409.00	409.00	408.99
15.750	408.99	408.99	408.99	408.99	408.99
16.000	408.98	408.98	408.98	408.98	408.97
16.250	408.97	408.97	408.96	408.96	408.96
16.500	408.96	408.95	408.95	408.95	408.94
16.750	408.94	408.94	408.93	408.93	408.93
17.000	408.92	408.92	408.91	408.91	408.91
17.250	408.90	408.90	408.89	408.89	408.88
17.500	408.88	408.88	408.87	408.87	408.86
17.750	408.86	408.85	408.85	408.84	408.84
18.000	408.83	408.83	408.82	408.82	408.81
18.250	408.81	408.80	408.80	408.79	408.78
18.500	408.78	408.77	408.77	408.76	408.76
18.750	408.76	408.75	408.74	408.73	408.72
19.000	408.71	408.70	408.68	408.67	408.66
19.250	408.65	408.64	408.62	408.61	408.60
19.500	408.59	408.58	408.56	408.55	408.54
19.750	408.53	408.51	408.50	408.49	408.48
20.000	408.46	408.45	408.44	408.42	408.41
20.250	408.40	408.39	408.37	408.36	408.35
20.500	408.33	408.32	408.31	408.29	408.28
20.750	408.28	408.28	408.28	408.28	408.28
21.000	408.28	408.28	408.28	408.28	408.28
21.250	408.28	408.28	408.28	408.28	408.28
21.500	408.28	408.28	408.28	408.28	408.28
21.750	408.28	408.28	408.28	408.27	408.27
22.000	408.27	408.27	408.27	408.27	408.27
22.250	408.27	408.27	408.27	408.27	408.27
22.500	408.27	408.27	408.27	408.27	408.27
22.750	408.27	408.27	408.27	408.27	408.27
23.000	408.27	408.27	408.27	408.27	408.27
23.250	408.27	408.27	408.27	408.27	408.27

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.27	408.27	408.27	408.27	408.27
23.750	408.27	408.27	408.27	408.27	408.27
24.000	408.27	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.25	408.25	408.25	408.25
3.000	408.25	408.25	408.25	408.25	408.25
3.250	408.25	408.25	408.25	408.25	408.25
3.500	408.25	408.26	408.26	408.26	408.26
3.750	408.26	408.26	408.26	408.26	408.26
4.000	408.26	408.26	408.26	408.26	408.26
4.250	408.26	408.26	408.26	408.26	408.26
4.500	408.26	408.26	408.26	408.26	408.26
4.750	408.26	408.26	408.26	408.26	408.26
5.000	408.26	408.26	408.26	408.26	408.27
5.250	408.27	408.27	408.27	408.27	408.27
5.500	408.27	408.27	408.27	408.27	408.27
5.750	408.27	408.27	408.27	408.27	408.27
6.000	408.27	408.27	408.27	408.27	408.27
6.250	408.27	408.27	408.27	408.27	408.27
6.500	408.28	408.28	408.28	408.28	408.28
6.750	408.28	408.28	408.28	408.28	408.28
7.000	408.28	408.28	408.28	408.28	408.28
7.250	408.28	408.29	408.29	408.29	408.29
7.500	408.29	408.29	408.29	408.29	408.29
7.750	408.29	408.29	408.29	408.29	408.29
8.000	408.30	408.30	408.30	408.30	408.30
8.250	408.30	408.30	408.30	408.31	408.31
8.500	408.31	408.31	408.31	408.31	408.31
8.750	408.32	408.32	408.32	408.32	408.32
9.000	408.32	408.32	408.33	408.33	408.33
9.250	408.33	408.33	408.34	408.34	408.34
9.500	408.34	408.35	408.35	408.36	408.36
9.750	408.37	408.37	408.38	408.39	408.40
10.000	408.40	408.41	408.42	408.43	408.44
10.250	408.45	408.47	408.48	408.50	408.51
10.500	408.53	408.54	408.56	408.58	408.60
10.750	408.62	408.64	408.66	408.69	408.71
11.000	408.74	408.75	408.76	408.77	408.79
11.250	408.80	408.81	408.83	408.85	408.87
11.500	408.89	408.92	408.96	409.01	409.03

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.06	409.09	409.12	409.15	409.19
12.000	409.26	409.31	409.34	409.36	409.36
12.250	409.33	409.30	409.27	409.23	409.19
12.500	409.16	409.14	409.12	409.10	409.08
12.750	409.07	409.07	409.06	409.05	409.05
13.000	409.04	409.04	409.04	409.03	409.03
13.250	409.03	409.03	409.03	409.03	409.02
13.500	409.02	409.02	409.02	409.02	409.02
13.750	409.02	409.02	409.02	409.02	409.02
14.000	409.02	409.01	409.01	409.01	409.01
14.250	409.01	409.01	409.01	409.01	409.01
14.500	409.01	409.01	409.01	409.01	409.01
14.750	409.01	409.01	409.01	409.01	409.01
15.000	409.01	409.01	409.01	409.01	409.01
15.250	409.00	409.00	409.00	409.00	409.00
15.500	409.00	409.00	409.00	409.00	409.00
15.750	409.00	409.00	409.00	409.00	409.00
16.000	409.00	409.00	409.00	409.00	408.99
16.250	408.99	408.99	408.99	408.99	408.99
16.500	408.98	408.98	408.98	408.98	408.98
16.750	408.97	408.97	408.97	408.97	408.96
17.000	408.96	408.96	408.96	408.95	408.95
17.250	408.95	408.94	408.94	408.94	408.93
17.500	408.93	408.93	408.92	408.92	408.92
17.750	408.91	408.91	408.91	408.90	408.90
18.000	408.89	408.89	408.88	408.88	408.88
18.250	408.87	408.87	408.86	408.86	408.85
18.500	408.85	408.84	408.84	408.83	408.83
18.750	408.83	408.82	408.82	408.81	408.81
19.000	408.80	408.80	408.79	408.79	408.78
19.250	408.78	408.77	408.77	408.76	408.76
19.500	408.76	408.75	408.75	408.74	408.73
19.750	408.71	408.70	408.69	408.68	408.67
20.000	408.66	408.65	408.64	408.62	408.61
20.250	408.60	408.59	408.58	408.57	408.56
20.500	408.54	408.53	408.52	408.51	408.50
20.750	408.48	408.47	408.46	408.45	408.44
21.000	408.42	408.41	408.40	408.39	408.38
21.250	408.36	408.35	408.34	408.33	408.31
21.500	408.30	408.29	408.28	408.28	408.28
21.750	408.28	408.28	408.28	408.28	408.28
22.000	408.28	408.28	408.28	408.28	408.28
22.250	408.28	408.28	408.28	408.28	408.28
22.500	408.28	408.28	408.28	408.28	408.28
22.750	408.28	408.28	408.28	408.28	408.28
23.000	408.28	408.28	408.28	408.28	408.28
23.250	408.28	408.28	408.28	408.28	408.28

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.27	408.27	408.27	408.27	408.27
23.750	408.27	408.27	408.27	408.27	408.27
24.000	408.27	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.25	408.25	408.25	408.25
2.500	408.25	408.25	408.25	408.25	408.25
2.750	408.25	408.26	408.26	408.26	408.26
3.000	408.26	408.26	408.26	408.26	408.26
3.250	408.26	408.26	408.26	408.26	408.26
3.500	408.26	408.26	408.26	408.26	408.26
3.750	408.26	408.26	408.26	408.26	408.26
4.000	408.26	408.27	408.27	408.27	408.27
4.250	408.27	408.27	408.27	408.27	408.27
4.500	408.27	408.27	408.27	408.27	408.27
4.750	408.27	408.27	408.27	408.27	408.27
5.000	408.27	408.27	408.27	408.27	408.27
5.250	408.28	408.28	408.28	408.28	408.28
5.500	408.28	408.28	408.28	408.28	408.28
5.750	408.28	408.28	408.28	408.28	408.28
6.000	408.28	408.28	408.28	408.28	408.28
6.250	408.28	408.29	408.29	408.29	408.29
6.500	408.29	408.29	408.29	408.29	408.29
6.750	408.29	408.29	408.29	408.29	408.30
7.000	408.30	408.30	408.30	408.30	408.30
7.250	408.30	408.30	408.30	408.30	408.30
7.500	408.31	408.31	408.31	408.31	408.31
7.750	408.31	408.31	408.31	408.31	408.31
8.000	408.32	408.32	408.32	408.32	408.32
8.250	408.32	408.32	408.33	408.33	408.33
8.500	408.33	408.33	408.34	408.34	408.34
8.750	408.35	408.35	408.36	408.36	408.37
9.000	408.38	408.38	408.39	408.40	408.41
9.250	408.42	408.43	408.44	408.45	408.46
9.500	408.48	408.49	408.50	408.52	408.53
9.750	408.55	408.56	408.58	408.59	408.61
10.000	408.63	408.65	408.67	408.69	408.71
10.250	408.73	408.75	408.76	408.77	408.78
10.500	408.79	408.79	408.80	408.82	408.83
10.750	408.85	408.86	408.88	408.89	408.91
11.000	408.93	408.95	408.97	408.99	409.01
11.250	409.02	409.03	409.03	409.04	409.05
11.500	409.05	409.06	409.07	409.09	409.11

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.13	409.16	409.19	409.22	409.26
12.000	409.33	409.39	409.45	409.49	409.47
12.250	409.43	409.39	409.34	409.30	409.26
12.500	409.21	409.17	409.15	409.13	409.11
12.750	409.10	409.09	409.08	409.07	409.06
13.000	409.06	409.05	409.05	409.05	409.04
13.250	409.04	409.04	409.04	409.04	409.04
13.500	409.03	409.03	409.03	409.03	409.03
13.750	409.03	409.03	409.03	409.03	409.03
14.000	409.02	409.02	409.02	409.02	409.02
14.250	409.02	409.02	409.02	409.02	409.02
14.500	409.02	409.02	409.02	409.02	409.02
14.750	409.02	409.02	409.01	409.01	409.01
15.000	409.01	409.01	409.01	409.01	409.01
15.250	409.01	409.01	409.01	409.01	409.01
15.500	409.01	409.01	409.01	409.01	409.01
15.750	409.01	409.01	409.01	409.01	409.00
16.000	409.00	409.00	409.00	409.00	409.00
16.250	409.00	409.00	409.00	409.00	409.00
16.500	409.00	409.00	409.00	409.00	409.00
16.750	409.00	409.00	409.00	409.00	409.00
17.000	409.00	409.00	409.00	409.00	408.99
17.250	408.99	408.99	408.99	408.99	408.99
17.500	408.99	408.98	408.98	408.98	408.98
17.750	408.98	408.97	408.97	408.97	408.97
18.000	408.96	408.96	408.96	408.95	408.95
18.250	408.95	408.94	408.94	408.94	408.94
18.500	408.93	408.93	408.93	408.92	408.92
18.750	408.92	408.91	408.91	408.91	408.90
19.000	408.90	408.90	408.89	408.89	408.88
19.250	408.88	408.88	408.87	408.87	408.87
19.500	408.86	408.86	408.85	408.85	408.85
19.750	408.84	408.84	408.84	408.83	408.83
20.000	408.82	408.82	408.81	408.81	408.81
20.250	408.80	408.80	408.79	408.79	408.78
20.500	408.78	408.78	408.77	408.77	408.76
20.750	408.76	408.76	408.75	408.75	408.74
21.000	408.74	408.73	408.72	408.71	408.70
21.250	408.69	408.68	408.67	408.66	408.65
21.500	408.63	408.62	408.61	408.60	408.59
21.750	408.58	408.57	408.56	408.55	408.54
22.000	408.53	408.52	408.51	408.50	408.49
22.250	408.47	408.46	408.45	408.44	408.43
22.500	408.42	408.41	408.40	408.38	408.37
22.750	408.36	408.35	408.34	408.33	408.31
23.000	408.30	408.29	408.28	408.28	408.28
23.250	408.28	408.28	408.28	408.28	408.28

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.28	408.28	408.28	408.28	408.28
23.750	408.28	408.28	408.28	408.28	408.28
24.000	408.28	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.25	408.25
2.000	408.25	408.25	408.25	408.25	408.25
2.250	408.25	408.26	408.26	408.26	408.26
2.500	408.26	408.26	408.26	408.26	408.26
2.750	408.26	408.26	408.26	408.26	408.26
3.000	408.26	408.26	408.26	408.26	408.26
3.250	408.26	408.26	408.27	408.27	408.27
3.500	408.27	408.27	408.27	408.27	408.27
3.750	408.27	408.27	408.27	408.27	408.27
4.000	408.27	408.27	408.27	408.27	408.27
4.250	408.27	408.27	408.28	408.28	408.28
4.500	408.28	408.28	408.28	408.28	408.28
4.750	408.28	408.28	408.28	408.28	408.28
5.000	408.28	408.28	408.28	408.28	408.28
5.250	408.28	408.28	408.29	408.29	408.29
5.500	408.29	408.29	408.29	408.29	408.29
5.750	408.29	408.29	408.29	408.29	408.29
6.000	408.29	408.29	408.29	408.29	408.29
6.250	408.30	408.30	408.30	408.30	408.30
6.500	408.30	408.30	408.30	408.30	408.30
6.750	408.31	408.31	408.31	408.31	408.31
7.000	408.31	408.31	408.31	408.31	408.31
7.250	408.32	408.32	408.32	408.32	408.32
7.500	408.32	408.32	408.32	408.32	408.33
7.750	408.33	408.33	408.33	408.33	408.33
8.000	408.33	408.33	408.34	408.34	408.34
8.250	408.35	408.35	408.36	408.36	408.37
8.500	408.38	408.39	408.40	408.40	408.41
8.750	408.42	408.44	408.45	408.46	408.47
9.000	408.49	408.50	408.51	408.53	408.55
9.250	408.56	408.58	408.60	408.62	408.64
9.500	408.66	408.68	408.70	408.72	408.74
9.750	408.75	408.76	408.77	408.78	408.79
10.000	408.79	408.80	408.81	408.83	408.84
10.250	408.85	408.87	408.89	408.90	408.92
10.500	408.94	408.95	408.97	408.99	409.01
10.750	409.01	409.02	409.03	409.03	409.03
11.000	409.04	409.04	409.04	409.05	409.05
11.250	409.05	409.06	409.06	409.06	409.07
11.500	409.07	409.08	409.09	409.11	409.13

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.16	409.19	409.23	409.26	409.31
12.000	409.38	409.47	409.55	409.59	409.57
12.250	409.52	409.47	409.41	409.35	409.30
12.500	409.26	409.21	409.17	409.15	409.13
12.750	409.12	409.11	409.10	409.09	409.08
13.000	409.07	409.07	409.06	409.06	409.06
13.250	409.05	409.05	409.05	409.05	409.05
13.500	409.04	409.04	409.04	409.04	409.04
13.750	409.04	409.04	409.04	409.04	409.03
14.000	409.03	409.03	409.03	409.03	409.03
14.250	409.03	409.03	409.03	409.03	409.03
14.500	409.02	409.02	409.02	409.02	409.02
14.750	409.02	409.02	409.02	409.02	409.02
15.000	409.02	409.02	409.02	409.02	409.02
15.250	409.02	409.02	409.02	409.02	409.01
15.500	409.01	409.01	409.01	409.01	409.01
15.750	409.01	409.01	409.01	409.01	409.01
16.000	409.01	409.01	409.01	409.01	409.01
16.250	409.01	409.01	409.01	409.01	409.01
16.500	409.01	409.00	409.00	409.00	409.00
16.750	409.00	409.00	409.00	409.00	409.00
17.000	409.00	409.00	409.00	409.00	409.00
17.250	409.00	409.00	409.00	409.00	409.00
17.500	409.00	409.00	409.00	409.00	409.00
17.750	409.00	409.00	409.00	408.99	408.99
18.000	408.99	408.99	408.99	408.99	408.98
18.250	408.98	408.98	408.98	408.98	408.98
18.500	408.97	408.97	408.97	408.97	408.96
18.750	408.96	408.96	408.96	408.96	408.95
19.000	408.95	408.95	408.95	408.94	408.94
19.250	408.94	408.94	408.93	408.93	408.93
19.500	408.93	408.92	408.92	408.92	408.91
19.750	408.91	408.91	408.91	408.90	408.90
20.000	408.90	408.89	408.89	408.89	408.88
20.250	408.88	408.88	408.87	408.87	408.87
20.500	408.86	408.86	408.86	408.85	408.85
20.750	408.85	408.84	408.84	408.84	408.83
21.000	408.83	408.83	408.82	408.82	408.81
21.250	408.81	408.81	408.80	408.80	408.80
21.500	408.79	408.79	408.78	408.78	408.78
21.750	408.77	408.77	408.76	408.76	408.76
22.000	408.76	408.75	408.75	408.74	408.73
22.250	408.72	408.71	408.70	408.69	408.68
22.500	408.67	408.67	408.66	408.65	408.64
22.750	408.63	408.62	408.61	408.60	408.59
23.000	408.58	408.57	408.56	408.55	408.53
23.250	408.52	408.51	408.50	408.49	408.48

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.47	408.46	408.45	408.44	408.43
23.750	408.42	408.41	408.39	408.38	408.37
24.000	408.36	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.25	408.25	408.25	408.25	408.25
0.250	408.25	408.25	408.25	408.25	408.25
0.500	408.25	408.25	408.25	408.25	408.25
0.750	408.25	408.25	408.25	408.25	408.25
1.000	408.25	408.25	408.25	408.25	408.25
1.250	408.25	408.25	408.25	408.25	408.25
1.500	408.25	408.25	408.25	408.25	408.25
1.750	408.25	408.25	408.25	408.26	408.26
2.000	408.26	408.26	408.26	408.26	408.26
2.250	408.26	408.26	408.26	408.26	408.26
2.500	408.26	408.26	408.26	408.26	408.26
2.750	408.27	408.27	408.27	408.27	408.27
3.000	408.27	408.27	408.27	408.27	408.27
3.250	408.27	408.27	408.27	408.27	408.27
3.500	408.27	408.28	408.28	408.28	408.28
3.750	408.28	408.28	408.28	408.28	408.28
4.000	408.28	408.28	408.28	408.28	408.28
4.250	408.28	408.28	408.29	408.29	408.29
4.500	408.29	408.29	408.29	408.29	408.29
4.750	408.29	408.29	408.29	408.29	408.29
5.000	408.29	408.29	408.29	408.29	408.30
5.250	408.30	408.30	408.30	408.30	408.30
5.500	408.30	408.30	408.30	408.30	408.30
5.750	408.30	408.30	408.30	408.30	408.30
6.000	408.30	408.31	408.31	408.31	408.31
6.250	408.31	408.31	408.31	408.31	408.31
6.500	408.31	408.32	408.32	408.32	408.32
6.750	408.32	408.32	408.32	408.32	408.33
7.000	408.33	408.33	408.33	408.33	408.33
7.250	408.34	408.34	408.34	408.34	408.35
7.500	408.35	408.35	408.36	408.36	408.37
7.750	408.37	408.38	408.39	408.39	408.40
8.000	408.41	408.41	408.42	408.43	408.44
8.250	408.45	408.46	408.48	408.49	408.50
8.500	408.52	408.53	408.55	408.56	408.58
8.750	408.60	408.62	408.64	408.66	408.68
9.000	408.70	408.72	408.75	408.76	408.76
9.250	408.77	408.78	408.79	408.80	408.80
9.500	408.82	408.83	408.85	408.86	408.87
9.750	408.89	408.91	408.92	408.94	408.95
10.000	408.97	408.99	409.00	409.01	409.02
10.250	409.02	409.03	409.03	409.03	409.04
10.500	409.04	409.04	409.04	409.04	409.05
10.750	409.05	409.05	409.05	409.05	409.05
11.000	409.06	409.06	409.06	409.06	409.07
11.250	409.07	409.07	409.08	409.08	409.09
11.500	409.09	409.10	409.12	409.14	409.17

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	409.20	409.24	409.27	409.31	409.36
12.000	409.47	409.58	409.67	409.72	409.70
12.250	409.64	409.58	409.50	409.43	409.37
12.500	409.31	409.27	409.23	409.20	409.18
12.750	409.17	409.18	409.18	409.23	409.28
13.000	409.29	409.31	409.34	409.37	409.38
13.250	409.41	409.43	409.44	409.46	409.47
13.500	409.48	409.49	409.50	409.50	409.51
13.750	409.51	409.51	409.51	409.51	409.51
14.000	409.50	409.50	409.50	409.50	409.50
14.250	409.50	409.49	409.49	409.49	409.48
14.500	409.48	409.47	409.47	409.46	409.46
14.750	409.45	409.45	409.44	409.44	409.44
15.000	409.44	409.43	409.42	409.40	409.38
15.250	409.35	409.33	409.30	409.28	409.25
15.500	409.22	409.20	409.18	409.15	409.13
15.750	409.10	409.08	409.07	409.06	409.05
16.000	409.04	409.03	409.03	409.03	409.02
16.250	409.02	409.02	409.02	409.01	409.01
16.500	409.01	409.01	409.01	409.01	409.01
16.750	409.01	409.01	409.01	409.01	409.01
17.000	409.01	409.01	409.01	409.01	409.01
17.250	409.01	409.01	409.01	409.00	409.00
17.500	409.00	409.00	409.00	409.00	409.00
17.750	409.00	409.00	409.00	409.00	409.00
18.000	409.00	409.00	409.00	409.00	409.00
18.250	409.00	409.00	409.00	409.00	409.00
18.500	409.00	409.00	409.00	409.00	409.00
18.750	409.00	408.99	408.99	408.99	408.99
19.000	408.99	408.99	408.99	408.99	408.99
19.250	408.99	408.98	408.98	408.98	408.98
19.500	408.98	408.98	408.98	408.98	408.97
19.750	408.97	408.97	408.97	408.97	408.97
20.000	408.96	408.96	408.96	408.96	408.96
20.250	408.95	408.95	408.95	408.95	408.95
20.500	408.94	408.94	408.94	408.94	408.93
20.750	408.93	408.93	408.93	408.93	408.92
21.000	408.92	408.92	408.92	408.91	408.91
21.250	408.91	408.91	408.90	408.90	408.90
21.500	408.89	408.89	408.89	408.89	408.88
21.750	408.88	408.88	408.87	408.87	408.87
22.000	408.86	408.86	408.86	408.85	408.85
22.250	408.85	408.84	408.84	408.84	408.83
22.500	408.83	408.83	408.82	408.82	408.82
22.750	408.81	408.81	408.81	408.80	408.80
23.000	408.79	408.79	408.79	408.78	408.78
23.250	408.77	408.77	408.77	408.76	408.76

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B2 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.76	408.75	408.75	408.75	408.74
23.750	408.73	408.72	408.71	408.70	408.69
24.000	408.68	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.30	408.30
4.000	408.30	408.30	408.30	408.30	408.30
4.250	408.30	408.30	408.30	408.30	408.30
4.500	408.30	408.30	408.30	408.30	408.30
4.750	408.30	408.30	408.30	408.30	408.30
5.000	408.30	408.30	408.30	408.30	408.30
5.250	408.30	408.30	408.30	408.30	408.30
5.500	408.30	408.30	408.30	408.30	408.30
5.750	408.30	408.30	408.30	408.30	408.30
6.000	408.30	408.30	408.30	408.30	408.30
6.250	408.30	408.30	408.30	408.30	408.30
6.500	408.30	408.30	408.30	408.30	408.30
6.750	408.30	408.30	408.30	408.30	408.30
7.000	408.30	408.30	408.30	408.30	408.30
7.250	408.30	408.30	408.30	408.30	408.30
7.500	408.30	408.30	408.30	408.30	408.30
7.750	408.30	408.30	408.30	408.30	408.30
8.000	408.30	408.30	408.30	408.31	408.31
8.250	408.31	408.31	408.31	408.31	408.31
8.500	408.31	408.31	408.31	408.31	408.31
8.750	408.31	408.31	408.31	408.32	408.32
9.000	408.32	408.32	408.32	408.32	408.32
9.250	408.32	408.32	408.32	408.32	408.33
9.500	408.33	408.33	408.33	408.33	408.33
9.750	408.33	408.33	408.33	408.34	408.34
10.000	408.34	408.34	408.34	408.34	408.35
10.250	408.35	408.35	408.35	408.35	408.36
10.500	408.36	408.36	408.36	408.36	408.37
10.750	408.37	408.37	408.37	408.38	408.38
11.000	408.38	408.39	408.39	408.40	408.40
11.250	408.41	408.42	408.43	408.43	408.44
11.500	408.45	408.47	408.50	408.51	408.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.56	408.58	408.61	408.64	408.70
12.000	408.80	408.87	408.90	408.90	408.84
12.250	408.78	408.73	408.70	408.68	408.67
12.500	408.66	408.64	408.62	408.61	408.60
12.750	408.59	408.58	408.58	408.58	408.57
13.000	408.57	408.56	408.56	408.56	408.56
13.250	408.56	408.55	408.55	408.55	408.55
13.500	408.55	408.55	408.55	408.55	408.55
13.750	408.55	408.55	408.54	408.54	408.54
14.000	408.54	408.54	408.54	408.54	408.54
14.250	408.54	408.54	408.54	408.54	408.54
14.500	408.54	408.54	408.53	408.53	408.53
14.750	408.53	408.53	408.53	408.53	408.53
15.000	408.53	408.53	408.53	408.53	408.53
15.250	408.53	408.53	408.53	408.53	408.53
15.500	408.53	408.53	408.53	408.53	408.52
15.750	408.52	408.52	408.52	408.52	408.52
16.000	408.52	408.52	408.52	408.52	408.52
16.250	408.52	408.52	408.52	408.52	408.52
16.500	408.52	408.52	408.52	408.52	408.52
16.750	408.52	408.52	408.52	408.52	408.52
17.000	408.52	408.52	408.52	408.52	408.52
17.250	408.52	408.52	408.52	408.52	408.52
17.500	408.52	408.52	408.52	408.51	408.51
17.750	408.51	408.51	408.51	408.51	408.51
18.000	408.51	408.51	408.51	408.51	408.51
18.250	408.51	408.51	408.51	408.51	408.51
18.500	408.51	408.51	408.51	408.51	408.51
18.750	408.51	408.51	408.51	408.51	408.51
19.000	408.51	408.51	408.51	408.51	408.51
19.250	408.51	408.51	408.51	408.51	408.51
19.500	408.51	408.51	408.51	408.51	408.51
19.750	408.51	408.51	408.51	408.51	408.51
20.000	408.51	408.51	408.51	408.51	408.51
20.250	408.51	408.51	408.51	408.51	408.51
20.500	408.51	408.51	408.51	408.51	408.51
20.750	408.51	408.51	408.51	408.51	408.51
21.000	408.51	408.51	408.51	408.51	408.51
21.250	408.51	408.51	408.51	408.51	408.51
21.500	408.51	408.51	408.51	408.51	408.51
21.750	408.51	408.51	408.51	408.51	408.51
22.000	408.51	408.51	408.51	408.51	408.51
22.250	408.51	408.51	408.51	408.51	408.51
22.500	408.51	408.51	408.51	408.51	408.51
22.750	408.51	408.51	408.51	408.51	408.51
23.000	408.51	408.51	408.51	408.51	408.51
23.250	408.51	408.51	408.51	408.51	408.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.51	408.51	408.51	408.51	408.51
23.750	408.51	408.51	408.51	408.51	408.51
24.000	408.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.30	408.30
4.000	408.30	408.30	408.30	408.30	408.30
4.250	408.30	408.30	408.30	408.30	408.30
4.500	408.30	408.30	408.30	408.30	408.30
4.750	408.30	408.30	408.30	408.30	408.30
5.000	408.30	408.30	408.30	408.30	408.30
5.250	408.30	408.30	408.30	408.30	408.30
5.500	408.30	408.30	408.30	408.30	408.30
5.750	408.30	408.30	408.30	408.30	408.30
6.000	408.30	408.30	408.30	408.30	408.30
6.250	408.30	408.30	408.30	408.30	408.30
6.500	408.30	408.30	408.30	408.30	408.30
6.750	408.30	408.30	408.30	408.30	408.30
7.000	408.30	408.30	408.30	408.30	408.30
7.250	408.30	408.31	408.31	408.31	408.31
7.500	408.31	408.31	408.31	408.31	408.31
7.750	408.31	408.31	408.31	408.31	408.31
8.000	408.31	408.31	408.31	408.31	408.32
8.250	408.32	408.32	408.32	408.32	408.32
8.500	408.32	408.32	408.32	408.32	408.32
8.750	408.33	408.33	408.33	408.33	408.33
9.000	408.33	408.33	408.33	408.34	408.34
9.250	408.34	408.34	408.34	408.34	408.34
9.500	408.35	408.35	408.35	408.35	408.35
9.750	408.35	408.35	408.36	408.36	408.36
10.000	408.36	408.36	408.37	408.37	408.37
10.250	408.37	408.38	408.38	408.38	408.38
10.500	408.39	408.39	408.39	408.40	408.40
10.750	408.40	408.41	408.41	408.41	408.42
11.000	408.42	408.43	408.43	408.44	408.45
11.250	408.46	408.47	408.48	408.49	408.50
11.500	408.51	408.51	408.53	408.54	408.57

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.60	408.64	408.68	408.72	408.79
12.000	408.88	408.96	408.98	408.97	408.93
12.250	408.89	408.87	408.85	408.82	408.79
12.500	408.75	408.71	408.67	408.65	408.63
12.750	408.62	408.61	408.60	408.60	408.59
13.000	408.59	408.58	408.58	408.58	408.57
13.250	408.57	408.57	408.57	408.57	408.57
13.500	408.56	408.56	408.56	408.56	408.56
13.750	408.56	408.56	408.56	408.56	408.55
14.000	408.55	408.55	408.55	408.55	408.55
14.250	408.55	408.55	408.55	408.55	408.55
14.500	408.55	408.54	408.54	408.54	408.54
14.750	408.54	408.54	408.54	408.54	408.54
15.000	408.54	408.54	408.54	408.54	408.54
15.250	408.54	408.54	408.54	408.54	408.53
15.500	408.53	408.53	408.53	408.53	408.53
15.750	408.53	408.53	408.53	408.53	408.53
16.000	408.53	408.53	408.53	408.53	408.53
16.250	408.53	408.53	408.53	408.53	408.52
16.500	408.52	408.52	408.52	408.52	408.52
16.750	408.52	408.52	408.52	408.52	408.52
17.000	408.52	408.52	408.52	408.52	408.52
17.250	408.52	408.52	408.52	408.52	408.52
17.500	408.52	408.52	408.52	408.52	408.52
17.750	408.52	408.52	408.52	408.52	408.52
18.000	408.52	408.52	408.52	408.52	408.52
18.250	408.52	408.52	408.52	408.52	408.52
18.500	408.52	408.52	408.52	408.52	408.52
18.750	408.52	408.52	408.52	408.52	408.52
19.000	408.52	408.52	408.51	408.51	408.51
19.250	408.51	408.51	408.51	408.51	408.51
19.500	408.51	408.51	408.51	408.51	408.51
19.750	408.51	408.51	408.51	408.51	408.51
20.000	408.51	408.51	408.51	408.51	408.51
20.250	408.51	408.51	408.51	408.51	408.51
20.500	408.51	408.51	408.51	408.51	408.51
20.750	408.51	408.51	408.51	408.51	408.51
21.000	408.51	408.51	408.51	408.51	408.51
21.250	408.51	408.51	408.51	408.51	408.51
21.500	408.51	408.51	408.51	408.51	408.51
21.750	408.51	408.51	408.51	408.51	408.51
22.000	408.51	408.51	408.51	408.51	408.51
22.250	408.51	408.51	408.51	408.51	408.51
22.500	408.51	408.51	408.51	408.51	408.51
22.750	408.51	408.51	408.51	408.51	408.51
23.000	408.51	408.51	408.51	408.51	408.51
23.250	408.51	408.51	408.51	408.51	408.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.51	408.51	408.51	408.51	408.51
23.750	408.51	408.51	408.51	408.51	408.51
24.000	408.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.30	408.30
4.000	408.30	408.30	408.30	408.30	408.30
4.250	408.30	408.30	408.30	408.30	408.30
4.500	408.30	408.30	408.30	408.30	408.30
4.750	408.30	408.30	408.30	408.30	408.30
5.000	408.30	408.30	408.30	408.30	408.30
5.250	408.30	408.30	408.30	408.30	408.30
5.500	408.30	408.30	408.30	408.30	408.30
5.750	408.30	408.30	408.30	408.30	408.30
6.000	408.30	408.30	408.30	408.30	408.30
6.250	408.30	408.31	408.31	408.31	408.31
6.500	408.31	408.31	408.31	408.31	408.31
6.750	408.31	408.31	408.31	408.31	408.31
7.000	408.31	408.31	408.31	408.31	408.32
7.250	408.32	408.32	408.32	408.32	408.32
7.500	408.32	408.32	408.32	408.32	408.32
7.750	408.32	408.32	408.33	408.33	408.33
8.000	408.33	408.33	408.33	408.33	408.33
8.250	408.33	408.33	408.34	408.34	408.34
8.500	408.34	408.34	408.34	408.35	408.35
8.750	408.35	408.35	408.35	408.35	408.36
9.000	408.36	408.36	408.36	408.36	408.37
9.250	408.37	408.37	408.37	408.37	408.38
9.500	408.38	408.38	408.38	408.38	408.39
9.750	408.39	408.39	408.39	408.40	408.40
10.000	408.40	408.40	408.41	408.41	408.41
10.250	408.42	408.42	408.43	408.43	408.43
10.500	408.44	408.44	408.45	408.45	408.46
10.750	408.46	408.47	408.47	408.48	408.48
11.000	408.49	408.49	408.50	408.50	408.51
11.250	408.51	408.52	408.52	408.53	408.53
11.500	408.54	408.55	408.57	408.59	408.63

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.68	408.73	408.78	408.82	408.89
12.000	408.98	409.02	409.04	409.04	409.02
12.250	408.99	408.96	408.94	408.90	408.87
12.500	408.83	408.79	408.74	408.70	408.68
12.750	408.66	408.65	408.64	408.63	408.63
13.000	408.62	408.61	408.61	408.60	408.60
13.250	408.60	408.59	408.59	408.59	408.59
13.500	408.59	408.59	408.58	408.58	408.58
13.750	408.58	408.58	408.58	408.57	408.57
14.000	408.57	408.57	408.57	408.57	408.57
14.250	408.57	408.56	408.56	408.56	408.56
14.500	408.56	408.56	408.56	408.56	408.56
14.750	408.56	408.56	408.56	408.56	408.55
15.000	408.55	408.55	408.55	408.55	408.55
15.250	408.55	408.55	408.55	408.55	408.55
15.500	408.55	408.55	408.54	408.54	408.54
15.750	408.54	408.54	408.54	408.54	408.54
16.000	408.54	408.54	408.54	408.54	408.54
16.250	408.54	408.53	408.53	408.53	408.53
16.500	408.53	408.53	408.53	408.53	408.53
16.750	408.53	408.53	408.53	408.53	408.53
17.000	408.53	408.53	408.53	408.53	408.53
17.250	408.53	408.53	408.53	408.53	408.53
17.500	408.53	408.53	408.53	408.53	408.53
17.750	408.52	408.52	408.52	408.52	408.52
18.000	408.52	408.52	408.52	408.52	408.52
18.250	408.52	408.52	408.52	408.52	408.52
18.500	408.52	408.52	408.52	408.52	408.52
18.750	408.52	408.52	408.52	408.52	408.52
19.000	408.52	408.52	408.52	408.52	408.52
19.250	408.52	408.52	408.52	408.52	408.52
19.500	408.52	408.52	408.52	408.52	408.52
19.750	408.52	408.52	408.52	408.52	408.52
20.000	408.52	408.52	408.52	408.52	408.52
20.250	408.52	408.52	408.52	408.52	408.52
20.500	408.52	408.52	408.52	408.52	408.52
20.750	408.52	408.52	408.52	408.52	408.52
21.000	408.52	408.52	408.52	408.52	408.52
21.250	408.52	408.52	408.52	408.52	408.52
21.500	408.52	408.52	408.52	408.52	408.52
21.750	408.52	408.52	408.52	408.52	408.52
22.000	408.51	408.51	408.51	408.51	408.51
22.250	408.51	408.51	408.51	408.51	408.51
22.500	408.51	408.51	408.51	408.51	408.51
22.750	408.51	408.51	408.51	408.51	408.51
23.000	408.51	408.51	408.51	408.51	408.51
23.250	408.51	408.51	408.51	408.51	408.51

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.51	408.51	408.51	408.51	408.51
23.750	408.51	408.51	408.51	408.51	408.51
24.000	408.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.30	408.30
4.000	408.30	408.30	408.30	408.30	408.30
4.250	408.30	408.30	408.30	408.30	408.30
4.500	408.30	408.30	408.30	408.30	408.30
4.750	408.30	408.30	408.30	408.30	408.30
5.000	408.30	408.30	408.30	408.30	408.30
5.250	408.30	408.30	408.30	408.30	408.30
5.500	408.31	408.31	408.31	408.31	408.31
5.750	408.31	408.31	408.31	408.31	408.31
6.000	408.31	408.31	408.31	408.31	408.31
6.250	408.31	408.31	408.31	408.31	408.32
6.500	408.32	408.32	408.32	408.32	408.32
6.750	408.32	408.32	408.32	408.32	408.32
7.000	408.32	408.32	408.33	408.33	408.33
7.250	408.33	408.33	408.33	408.33	408.33
7.500	408.33	408.33	408.34	408.34	408.34
7.750	408.34	408.34	408.34	408.34	408.34
8.000	408.34	408.34	408.35	408.35	408.35
8.250	408.35	408.35	408.36	408.36	408.36
8.500	408.36	408.36	408.37	408.37	408.37
8.750	408.37	408.37	408.38	408.38	408.38
9.000	408.38	408.39	408.39	408.39	408.39
9.250	408.40	408.40	408.40	408.40	408.41
9.500	408.41	408.41	408.42	408.42	408.42
9.750	408.42	408.43	408.43	408.43	408.44
10.000	408.44	408.44	408.45	408.45	408.45
10.250	408.46	408.46	408.47	408.48	408.48
10.500	408.49	408.49	408.50	408.50	408.50
10.750	408.50	408.51	408.51	408.51	408.51
11.000	408.51	408.52	408.52	408.52	408.53
11.250	408.54	408.54	408.55	408.56	408.57
11.500	408.57	408.59	408.62	408.65	408.70

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.75	408.80	408.85	408.90	408.97
12.000	409.03	409.07	409.09	409.09	409.05
12.250	409.02	409.00	408.97	408.95	408.92
12.500	408.88	408.84	408.80	408.76	408.73
12.750	408.71	408.69	408.68	408.67	408.66
13.000	408.65	408.64	408.63	408.63	408.63
13.250	408.62	408.62	408.62	408.61	408.61
13.500	408.61	408.61	408.61	408.60	408.60
13.750	408.60	408.60	408.60	408.59	408.59
14.000	408.59	408.59	408.59	408.58	408.58
14.250	408.58	408.58	408.58	408.58	408.58
14.500	408.58	408.58	408.58	408.57	408.57
14.750	408.57	408.57	408.57	408.57	408.57
15.000	408.57	408.57	408.57	408.56	408.56
15.250	408.56	408.56	408.56	408.56	408.56
15.500	408.56	408.56	408.56	408.55	408.55
15.750	408.55	408.55	408.55	408.55	408.55
16.000	408.55	408.55	408.55	408.54	408.54
16.250	408.54	408.54	408.54	408.54	408.54
16.500	408.54	408.54	408.54	408.54	408.54
16.750	408.54	408.54	408.54	408.54	408.54
17.000	408.54	408.54	408.54	408.54	408.54
17.250	408.53	408.53	408.53	408.53	408.53
17.500	408.53	408.53	408.53	408.53	408.53
17.750	408.53	408.53	408.53	408.53	408.53
18.000	408.53	408.53	408.53	408.53	408.53
18.250	408.53	408.53	408.53	408.53	408.53
18.500	408.53	408.53	408.53	408.53	408.53
18.750	408.53	408.53	408.53	408.53	408.52
19.000	408.52	408.52	408.52	408.52	408.52
19.250	408.52	408.52	408.52	408.52	408.52
19.500	408.52	408.52	408.52	408.52	408.52
19.750	408.52	408.52	408.52	408.52	408.52
20.000	408.52	408.52	408.52	408.52	408.52
20.250	408.52	408.52	408.52	408.52	408.52
20.500	408.52	408.52	408.52	408.52	408.52
20.750	408.52	408.52	408.52	408.52	408.52
21.000	408.52	408.52	408.52	408.52	408.52
21.250	408.52	408.52	408.52	408.52	408.52
21.500	408.52	408.52	408.52	408.52	408.52
21.750	408.52	408.52	408.52	408.52	408.52
22.000	408.52	408.52	408.52	408.52	408.52
22.250	408.52	408.52	408.52	408.52	408.52
22.500	408.52	408.52	408.52	408.52	408.52
22.750	408.52	408.52	408.52	408.52	408.52
23.000	408.52	408.52	408.52	408.52	408.52
23.250	408.52	408.52	408.52	408.52	408.52

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.52	408.52	408.52	408.52	408.52
23.750	408.51	408.51	408.51	408.51	408.51
24.000	408.51	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.30	408.30
4.000	408.30	408.30	408.30	408.30	408.30
4.250	408.30	408.30	408.30	408.30	408.30
4.500	408.31	408.31	408.31	408.31	408.31
4.750	408.31	408.31	408.31	408.31	408.31
5.000	408.31	408.31	408.31	408.31	408.31
5.250	408.31	408.31	408.32	408.32	408.32
5.500	408.32	408.32	408.32	408.32	408.32
5.750	408.32	408.32	408.32	408.32	408.32
6.000	408.32	408.32	408.33	408.33	408.33
6.250	408.33	408.33	408.33	408.33	408.33
6.500	408.33	408.33	408.34	408.34	408.34
6.750	408.34	408.34	408.34	408.34	408.34
7.000	408.35	408.35	408.35	408.35	408.35
7.250	408.35	408.35	408.35	408.36	408.36
7.500	408.36	408.36	408.36	408.36	408.36
7.750	408.37	408.37	408.37	408.37	408.37
8.000	408.37	408.38	408.38	408.38	408.38
8.250	408.39	408.39	408.39	408.39	408.40
8.500	408.40	408.40	408.41	408.41	408.41
8.750	408.42	408.42	408.42	408.42	408.43
9.000	408.43	408.43	408.44	408.44	408.45
9.250	408.45	408.45	408.46	408.46	408.46
9.500	408.47	408.47	408.47	408.48	408.48
9.750	408.49	408.49	408.49	408.50	408.50
10.000	408.50	408.50	408.51	408.51	408.51
10.250	408.51	408.51	408.52	408.52	408.52
10.500	408.52	408.53	408.53	408.53	408.54
10.750	408.54	408.55	408.55	408.56	408.56
11.000	408.57	408.57	408.58	408.59	408.60
11.250	408.60	408.61	408.62	408.63	408.64
11.500	408.66	408.69	408.73	408.78	408.83

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.89	408.95	408.98	409.00	409.03
12.000	409.09	409.14	409.16	409.16	409.11
12.250	409.06	409.04	409.02	409.00	408.97
12.500	408.95	408.90	408.87	408.83	408.81
12.750	408.80	408.78	408.76	408.74	408.73
13.000	408.71	408.70	408.69	408.69	408.68
13.250	408.67	408.67	408.67	408.66	408.66
13.500	408.66	408.65	408.65	408.65	408.65
13.750	408.64	408.64	408.64	408.63	408.63
14.000	408.63	408.62	408.62	408.62	408.62
14.250	408.62	408.61	408.61	408.61	408.61
14.500	408.61	408.61	408.61	408.60	408.60
14.750	408.60	408.60	408.60	408.60	408.60
15.000	408.59	408.59	408.59	408.59	408.59
15.250	408.59	408.58	408.58	408.58	408.58
15.500	408.58	408.58	408.58	408.57	408.57
15.750	408.57	408.57	408.57	408.57	408.57
16.000	408.56	408.56	408.56	408.56	408.56
16.250	408.56	408.56	408.56	408.56	408.56
16.500	408.56	408.56	408.55	408.55	408.55
16.750	408.55	408.55	408.55	408.55	408.55
17.000	408.55	408.55	408.55	408.55	408.55
17.250	408.55	408.55	408.55	408.54	408.54
17.500	408.54	408.54	408.54	408.54	408.54
17.750	408.54	408.54	408.54	408.54	408.54
18.000	408.54	408.54	408.54	408.54	408.54
18.250	408.54	408.54	408.54	408.54	408.53
18.500	408.53	408.53	408.53	408.53	408.53
18.750	408.53	408.53	408.53	408.53	408.53
19.000	408.53	408.53	408.53	408.53	408.53
19.250	408.53	408.53	408.53	408.53	408.53
19.500	408.53	408.53	408.53	408.53	408.53
19.750	408.53	408.53	408.53	408.53	408.53
20.000	408.53	408.53	408.53	408.53	408.53
20.250	408.53	408.53	408.53	408.53	408.53
20.500	408.53	408.53	408.53	408.53	408.53
20.750	408.53	408.53	408.53	408.53	408.53
21.000	408.53	408.53	408.53	408.53	408.53
21.250	408.53	408.53	408.53	408.53	408.53
21.500	408.53	408.52	408.52	408.52	408.52
21.750	408.52	408.52	408.52	408.52	408.52
22.000	408.52	408.52	408.52	408.52	408.52
22.250	408.52	408.52	408.52	408.52	408.52
22.500	408.52	408.52	408.52	408.52	408.52
22.750	408.52	408.52	408.52	408.52	408.52
23.000	408.52	408.52	408.52	408.52	408.52
23.250	408.52	408.52	408.52	408.52	408.52

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.52	408.52	408.52	408.52	408.52
23.750	408.52	408.52	408.52	408.52	408.52
24.000	408.52	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.30	408.30	408.30
3.500	408.30	408.30	408.30	408.30	408.30
3.750	408.30	408.30	408.30	408.31	408.31
4.000	408.31	408.31	408.31	408.31	408.31
4.250	408.31	408.31	408.31	408.31	408.31
4.500	408.31	408.31	408.32	408.32	408.32
4.750	408.32	408.32	408.32	408.32	408.32
5.000	408.32	408.32	408.32	408.32	408.32
5.250	408.33	408.33	408.33	408.33	408.33
5.500	408.33	408.33	408.33	408.33	408.33
5.750	408.33	408.33	408.34	408.34	408.34
6.000	408.34	408.34	408.34	408.34	408.34
6.250	408.34	408.34	408.35	408.35	408.35
6.500	408.35	408.35	408.35	408.35	408.36
6.750	408.36	408.36	408.36	408.36	408.36
7.000	408.37	408.37	408.37	408.37	408.37
7.250	408.37	408.38	408.38	408.38	408.38
7.500	408.38	408.39	408.39	408.39	408.39
7.750	408.39	408.40	408.40	408.40	408.40
8.000	408.40	408.41	408.41	408.41	408.41
8.250	408.42	408.42	408.42	408.43	408.43
8.500	408.44	408.44	408.44	408.45	408.45
8.750	408.45	408.46	408.46	408.47	408.47
9.000	408.48	408.48	408.48	408.49	408.49
9.250	408.50	408.50	408.50	408.50	408.51
9.500	408.51	408.51	408.51	408.51	408.51
9.750	408.51	408.52	408.52	408.52	408.52
10.000	408.53	408.53	408.53	408.54	408.54
10.250	408.55	408.55	408.56	408.56	408.57
10.500	408.57	408.58	408.58	408.59	408.59
10.750	408.60	408.60	408.60	408.61	408.62
11.000	408.63	408.64	408.65	408.66	408.67
11.250	408.68	408.69	408.70	408.72	408.73
11.500	408.74	408.76	408.80	408.84	408.90

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.96	408.99	409.01	409.03	409.07
12.000	409.14	409.20	409.22	409.21	409.16
12.250	409.10	409.07	409.05	409.02	409.01
12.500	408.98	408.95	408.92	408.89	408.87
12.750	408.86	408.84	408.83	408.82	408.81
13.000	408.81	408.80	408.78	408.77	408.76
13.250	408.76	408.75	408.75	408.74	408.74
13.500	408.73	408.73	408.72	408.72	408.71
13.750	408.71	408.70	408.70	408.70	408.69
14.000	408.69	408.68	408.68	408.67	408.67
14.250	408.67	408.66	408.66	408.66	408.66
14.500	408.65	408.65	408.65	408.65	408.64
14.750	408.64	408.64	408.64	408.63	408.63
15.000	408.63	408.63	408.62	408.62	408.62
15.250	408.62	408.62	408.61	408.61	408.61
15.500	408.61	408.60	408.60	408.60	408.60
15.750	408.60	408.59	408.59	408.59	408.59
16.000	408.59	408.58	408.58	408.58	408.58
16.250	408.58	408.58	408.58	408.57	408.57
16.500	408.57	408.57	408.57	408.57	408.57
16.750	408.57	408.57	408.57	408.56	408.56
17.000	408.56	408.56	408.56	408.56	408.56
17.250	408.56	408.56	408.56	408.56	408.56
17.500	408.55	408.55	408.55	408.55	408.55
17.750	408.55	408.55	408.55	408.55	408.55
18.000	408.55	408.55	408.55	408.55	408.54
18.250	408.54	408.54	408.54	408.54	408.54
18.500	408.54	408.54	408.54	408.54	408.54
18.750	408.54	408.54	408.54	408.54	408.54
19.000	408.54	408.54	408.54	408.54	408.54
19.250	408.54	408.54	408.54	408.54	408.54
19.500	408.54	408.54	408.54	408.54	408.54
19.750	408.54	408.54	408.54	408.54	408.54
20.000	408.54	408.54	408.54	408.53	408.53
20.250	408.53	408.53	408.53	408.53	408.53
20.500	408.53	408.53	408.53	408.53	408.53
20.750	408.53	408.53	408.53	408.53	408.53
21.000	408.53	408.53	408.53	408.53	408.53
21.250	408.53	408.53	408.53	408.53	408.53
21.500	408.53	408.53	408.53	408.53	408.53
21.750	408.53	408.53	408.53	408.53	408.53
22.000	408.53	408.53	408.53	408.53	408.53
22.250	408.53	408.53	408.53	408.53	408.53
22.500	408.53	408.53	408.53	408.53	408.53
22.750	408.53	408.53	408.53	408.53	408.53
23.000	408.53	408.53	408.53	408.53	408.53
23.250	408.52	408.52	408.52	408.52	408.52

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.52	408.52	408.52	408.52	408.52
23.750	408.52	408.52	408.52	408.52	408.52
24.000	408.52	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	408.30	408.30	408.30	408.30	408.30
0.250	408.30	408.30	408.30	408.30	408.30
0.500	408.30	408.30	408.30	408.30	408.30
0.750	408.30	408.30	408.30	408.30	408.30
1.000	408.30	408.30	408.30	408.30	408.30
1.250	408.30	408.30	408.30	408.30	408.30
1.500	408.30	408.30	408.30	408.30	408.30
1.750	408.30	408.30	408.30	408.30	408.30
2.000	408.30	408.30	408.30	408.30	408.30
2.250	408.30	408.30	408.30	408.30	408.30
2.500	408.30	408.30	408.30	408.30	408.30
2.750	408.30	408.30	408.30	408.30	408.30
3.000	408.30	408.30	408.30	408.30	408.30
3.250	408.30	408.30	408.31	408.31	408.31
3.500	408.31	408.31	408.31	408.31	408.31
3.750	408.31	408.31	408.31	408.32	408.32
4.000	408.32	408.32	408.32	408.32	408.32
4.250	408.32	408.32	408.32	408.33	408.33
4.500	408.33	408.33	408.33	408.33	408.33
4.750	408.33	408.33	408.33	408.34	408.34
5.000	408.34	408.34	408.34	408.34	408.34
5.250	408.34	408.34	408.34	408.35	408.35
5.500	408.35	408.35	408.35	408.35	408.35
5.750	408.35	408.35	408.35	408.36	408.36
6.000	408.36	408.36	408.36	408.36	408.36
6.250	408.36	408.37	408.37	408.37	408.37
6.500	408.37	408.38	408.38	408.38	408.38
6.750	408.38	408.39	408.39	408.39	408.39
7.000	408.39	408.40	408.40	408.40	408.40
7.250	408.41	408.41	408.41	408.41	408.41
7.500	408.42	408.42	408.42	408.42	408.43
7.750	408.43	408.43	408.43	408.44	408.44
8.000	408.44	408.44	408.45	408.45	408.45
8.250	408.46	408.46	408.47	408.47	408.48
8.500	408.48	408.49	408.49	408.50	408.50
8.750	408.50	408.50	408.51	408.51	408.51
9.000	408.51	408.51	408.51	408.52	408.52
9.250	408.52	408.52	408.53	408.53	408.54
9.500	408.54	408.54	408.55	408.55	408.56
9.750	408.56	408.56	408.57	408.57	408.57
10.000	408.58	408.58	408.59	408.59	408.60
10.250	408.60	408.61	408.62	408.63	408.64
10.500	408.64	408.65	408.65	408.66	408.66
10.750	408.67	408.67	408.67	408.68	408.68
11.000	408.69	408.69	408.70	408.71	408.72
11.250	408.73	408.75	408.76	408.78	408.79
11.500	408.80	408.82	408.86	408.90	408.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	408.99	409.02	409.04	409.07	409.11
12.000	409.20	409.27	409.30	409.28	409.21
12.250	409.15	409.11	409.08	409.06	409.04
12.500	409.02	409.00	408.98	408.98	408.99
12.750	409.01	409.02	409.02	409.03	409.03
13.000	409.04	409.04	409.05	409.05	409.06
13.250	409.08	409.09	409.10	409.12	409.13
13.500	409.15	409.16	409.18	409.19	409.21
13.750	409.23	409.25	409.26	409.28	409.30
14.000	409.32	409.33	409.34	409.35	409.37
14.250	409.38	409.39	409.40	409.41	409.42
14.500	409.42	409.43	409.44	409.44	409.44
14.750	409.44	409.44	409.44	409.44	409.44
15.000	409.44	409.43	409.42	409.41	409.40
15.250	409.38	409.35	409.32	409.28	409.25
15.500	409.22	409.20	409.18	409.15	409.13
15.750	409.10	409.08	409.06	409.05	409.04
16.000	409.04	409.03	409.03	409.02	409.01
16.250	409.01	409.00	408.99	408.98	408.98
16.500	408.98	408.97	408.96	408.96	408.95
16.750	408.94	408.93	408.92	408.91	408.90
17.000	408.89	408.88	408.87	408.86	408.85
17.250	408.84	408.83	408.81	408.80	408.77
17.500	408.73	408.71	408.68	408.66	408.64
17.750	408.63	408.62	408.61	408.60	408.59
18.000	408.59	408.58	408.58	408.57	408.57
18.250	408.57	408.57	408.56	408.56	408.56
18.500	408.56	408.56	408.56	408.56	408.56
18.750	408.56	408.56	408.55	408.55	408.55
19.000	408.55	408.55	408.55	408.55	408.55
19.250	408.55	408.55	408.55	408.55	408.55
19.500	408.55	408.55	408.55	408.55	408.55
19.750	408.55	408.55	408.55	408.55	408.55
20.000	408.55	408.54	408.54	408.54	408.54
20.250	408.54	408.54	408.54	408.54	408.54
20.500	408.54	408.54	408.54	408.54	408.54
20.750	408.54	408.54	408.54	408.54	408.54
21.000	408.54	408.54	408.54	408.54	408.54
21.250	408.54	408.54	408.54	408.54	408.54
21.500	408.54	408.54	408.54	408.54	408.54
21.750	408.54	408.54	408.54	408.54	408.54
22.000	408.54	408.54	408.54	408.53	408.53
22.250	408.53	408.53	408.53	408.53	408.53
22.500	408.53	408.53	408.53	408.53	408.53
22.750	408.53	408.53	408.53	408.53	408.53
23.000	408.53	408.53	408.53	408.53	408.53
23.250	408.53	408.53	408.53	408.53	408.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1B3 (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	408.53	408.53	408.53	408.53	408.53
23.750	408.53	408.53	408.53	408.53	408.53
24.000	408.53	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.65
3.750	419.65	419.65	419.65	419.65	419.65
4.000	419.65	419.65	419.65	419.65	419.65
4.250	419.65	419.65	419.65	419.65	419.65
4.500	419.65	419.65	419.65	419.65	419.65
4.750	419.65	419.65	419.65	419.65	419.65
5.000	419.65	419.65	419.65	419.65	419.65
5.250	419.65	419.65	419.65	419.65	419.65
5.500	419.65	419.65	419.65	419.65	419.65
5.750	419.65	419.65	419.65	419.65	419.65
6.000	419.65	419.65	419.65	419.65	419.65
6.250	419.65	419.65	419.65	419.65	419.65
6.500	419.65	419.65	419.65	419.65	419.65
6.750	419.65	419.65	419.65	419.65	419.65
7.000	419.65	419.65	419.65	419.65	419.65
7.250	419.65	419.65	419.65	419.65	419.65
7.500	419.65	419.65	419.65	419.65	419.65
7.750	419.66	419.66	419.66	419.66	419.66
8.000	419.66	419.66	419.66	419.66	419.67
8.250	419.67	419.67	419.67	419.67	419.67
8.500	419.67	419.68	419.68	419.68	419.68
8.750	419.68	419.68	419.69	419.69	419.69
9.000	419.69	419.70	419.70	419.70	419.70
9.250	419.71	419.71	419.71	419.71	419.72
9.500	419.72	419.72	419.72	419.73	419.73
9.750	419.73	419.74	419.74	419.74	419.75
10.000	419.75	419.75	419.76	419.76	419.77
10.250	419.77	419.78	419.78	419.79	419.79
10.500	419.80	419.80	419.81	419.82	419.82
10.750	419.83	419.83	419.84	419.85	419.86
11.000	419.86	419.87	419.88	419.90	419.91
11.250	419.93	419.95	419.97	419.99	420.01
11.500	420.02	420.04	420.07	420.12	420.18

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.23	420.29	420.35	420.42	420.54
12.000	420.72	420.87	420.94	420.93	420.80
12.250	420.66	420.58	420.51	420.45	420.38
12.500	420.30	420.24	420.19	420.16	420.14
12.750	420.12	420.11	420.10	420.09	420.08
13.000	420.06	420.05	420.05	420.04	420.03
13.250	420.03	420.03	420.03	420.02	420.02
13.500	420.02	420.01	420.01	420.01	420.00
13.750	420.00	420.00	419.99	419.98	419.98
14.000	419.97	419.96	419.96	419.95	419.95
14.250	419.94	419.94	419.94	419.93	419.93
14.500	419.93	419.92	419.92	419.92	419.91
14.750	419.91	419.91	419.90	419.90	419.90
15.000	419.89	419.89	419.89	419.88	419.88
15.250	419.88	419.87	419.87	419.86	419.86
15.500	419.86	419.85	419.85	419.85	419.84
15.750	419.84	419.84	419.83	419.83	419.83
16.000	419.82	419.82	419.82	419.81	419.81
16.250	419.81	419.81	419.81	419.81	419.80
16.500	419.80	419.80	419.80	419.80	419.80
16.750	419.79	419.79	419.79	419.79	419.79
17.000	419.79	419.79	419.78	419.78	419.78
17.250	419.78	419.78	419.78	419.77	419.77
17.500	419.77	419.77	419.77	419.77	419.77
17.750	419.76	419.76	419.76	419.76	419.76
18.000	419.76	419.75	419.75	419.75	419.75
18.250	419.75	419.75	419.75	419.75	419.75
18.500	419.75	419.75	419.75	419.75	419.75
18.750	419.75	419.75	419.75	419.74	419.74
19.000	419.74	419.74	419.74	419.74	419.74
19.250	419.74	419.74	419.74	419.74	419.74
19.500	419.74	419.74	419.74	419.74	419.74
19.750	419.74	419.74	419.74	419.74	419.74
20.000	419.73	419.73	419.73	419.73	419.73
20.250	419.73	419.73	419.73	419.73	419.73
20.500	419.73	419.73	419.73	419.73	419.73
20.750	419.73	419.73	419.73	419.73	419.73
21.000	419.73	419.73	419.73	419.73	419.73
21.250	419.73	419.73	419.72	419.72	419.72
21.500	419.72	419.72	419.72	419.72	419.72
21.750	419.72	419.72	419.72	419.72	419.72
22.000	419.72	419.72	419.72	419.72	419.72
22.250	419.72	419.72	419.72	419.72	419.72
22.500	419.72	419.72	419.72	419.72	419.72
22.750	419.71	419.71	419.71	419.71	419.71
23.000	419.71	419.71	419.71	419.71	419.71
23.250	419.71	419.71	419.71	419.71	419.71

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.71	419.71	419.71	419.71	419.71
23.750	419.71	419.71	419.71	419.71	419.71
24.000	419.71	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.65
3.750	419.65	419.65	419.65	419.65	419.65
4.000	419.65	419.65	419.65	419.65	419.65
4.250	419.65	419.65	419.65	419.65	419.65
4.500	419.65	419.65	419.65	419.65	419.65
4.750	419.65	419.65	419.65	419.65	419.65
5.000	419.65	419.65	419.65	419.65	419.65
5.250	419.65	419.65	419.65	419.65	419.65
5.500	419.65	419.65	419.65	419.65	419.65
5.750	419.65	419.65	419.65	419.65	419.65
6.000	419.65	419.65	419.65	419.65	419.65
6.250	419.65	419.65	419.65	419.65	419.65
6.500	419.65	419.65	419.65	419.65	419.65
6.750	419.65	419.65	419.65	419.66	419.66
7.000	419.66	419.66	419.66	419.66	419.66
7.250	419.66	419.66	419.66	419.67	419.67
7.500	419.67	419.67	419.67	419.67	419.67
7.750	419.67	419.68	419.68	419.68	419.68
8.000	419.68	419.68	419.68	419.69	419.69
8.250	419.69	419.69	419.69	419.70	419.70
8.500	419.70	419.70	419.71	419.71	419.71
8.750	419.72	419.72	419.72	419.72	419.73
9.000	419.73	419.73	419.74	419.74	419.74
9.250	419.75	419.75	419.75	419.76	419.76
9.500	419.77	419.77	419.77	419.78	419.78
9.750	419.79	419.79	419.79	419.80	419.80
10.000	419.81	419.81	419.82	419.82	419.83
10.250	419.84	419.84	419.85	419.86	419.87
10.500	419.87	419.88	419.89	419.90	419.91
10.750	419.92	419.92	419.93	419.94	419.95
11.000	419.96	419.97	419.99	420.00	420.01
11.250	420.02	420.04	420.05	420.06	420.07
11.500	420.09	420.11	420.15	420.20	420.26

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.34	420.42	420.50	420.57	420.69
12.000	420.90	421.02	421.07	421.05	420.97
12.250	420.81	420.71	420.64	420.57	420.49
12.500	420.40	420.32	420.26	420.22	420.19
12.750	420.18	420.17	420.16	420.15	420.14
13.000	420.12	420.11	420.10	420.09	420.08
13.250	420.08	420.08	420.07	420.07	420.07
13.500	420.06	420.06	420.05	420.05	420.05
13.750	420.04	420.04	420.03	420.03	420.03
14.000	420.02	420.02	420.02	420.01	420.01
14.250	420.01	420.01	420.01	420.00	420.00
14.500	420.00	420.00	419.99	419.99	419.98
14.750	419.98	419.97	419.97	419.96	419.96
15.000	419.96	419.95	419.95	419.94	419.94
15.250	419.93	419.93	419.92	419.92	419.92
15.500	419.91	419.91	419.90	419.90	419.89
15.750	419.89	419.88	419.88	419.88	419.87
16.000	419.87	419.86	419.86	419.86	419.85
16.250	419.85	419.85	419.85	419.85	419.84
16.500	419.84	419.84	419.84	419.84	419.83
16.750	419.83	419.83	419.83	419.83	419.82
17.000	419.82	419.82	419.82	419.82	419.81
17.250	419.81	419.81	419.81	419.81	419.80
17.500	419.80	419.80	419.80	419.80	419.79
17.750	419.79	419.79	419.79	419.79	419.78
18.000	419.78	419.78	419.78	419.78	419.78
18.250	419.78	419.78	419.78	419.77	419.77
18.500	419.77	419.77	419.77	419.77	419.77
18.750	419.77	419.77	419.77	419.77	419.77
19.000	419.77	419.77	419.77	419.77	419.77
19.250	419.77	419.76	419.76	419.76	419.76
19.500	419.76	419.76	419.76	419.76	419.76
19.750	419.76	419.76	419.76	419.76	419.76
20.000	419.76	419.76	419.75	419.75	419.75
20.250	419.75	419.75	419.75	419.75	419.75
20.500	419.75	419.75	419.75	419.75	419.75
20.750	419.75	419.75	419.75	419.75	419.75
21.000	419.75	419.75	419.75	419.75	419.75
21.250	419.74	419.74	419.74	419.74	419.74
21.500	419.74	419.74	419.74	419.74	419.74
21.750	419.74	419.74	419.74	419.74	419.74
22.000	419.74	419.74	419.74	419.74	419.74
22.250	419.74	419.74	419.73	419.73	419.73
22.500	419.73	419.73	419.73	419.73	419.73
22.750	419.73	419.73	419.73	419.73	419.73
23.000	419.73	419.73	419.73	419.73	419.73
23.250	419.73	419.73	419.73	419.73	419.73

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.72	419.72	419.72	419.72	419.72
23.750	419.72	419.72	419.72	419.72	419.72
24.000	419.72	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.65
3.750	419.65	419.65	419.65	419.65	419.65
4.000	419.65	419.65	419.65	419.65	419.65
4.250	419.65	419.65	419.65	419.65	419.65
4.500	419.65	419.65	419.65	419.65	419.65
4.750	419.65	419.65	419.65	419.65	419.65
5.000	419.65	419.65	419.65	419.65	419.65
5.250	419.65	419.65	419.65	419.65	419.65
5.500	419.65	419.65	419.65	419.65	419.65
5.750	419.65	419.65	419.66	419.66	419.66
6.000	419.66	419.66	419.66	419.66	419.66
6.250	419.66	419.66	419.66	419.67	419.67
6.500	419.67	419.67	419.67	419.67	419.67
6.750	419.68	419.68	419.68	419.68	419.68
7.000	419.68	419.68	419.69	419.69	419.69
7.250	419.69	419.69	419.69	419.70	419.70
7.500	419.70	419.70	419.70	419.71	419.71
7.750	419.71	419.71	419.71	419.72	419.72
8.000	419.72	419.72	419.73	419.73	419.73
8.250	419.74	419.74	419.74	419.75	419.75
8.500	419.75	419.76	419.76	419.77	419.77
8.750	419.77	419.78	419.78	419.79	419.79
9.000	419.80	419.80	419.81	419.81	419.82
9.250	419.82	419.83	419.83	419.84	419.84
9.500	419.85	419.85	419.86	419.87	419.87
9.750	419.88	419.88	419.89	419.90	419.90
10.000	419.91	419.91	419.92	419.93	419.94
10.250	419.95	419.96	419.97	419.98	419.99
10.500	420.00	420.01	420.01	420.02	420.02
10.750	420.03	420.03	420.04	420.04	420.05
11.000	420.05	420.06	420.07	420.08	420.10
11.250	420.11	420.13	420.14	420.16	420.17
11.500	420.18	420.21	420.25	420.31	420.41

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.51	420.59	420.68	420.76	420.91
12.000	421.07	421.18	421.21	421.20	421.11
12.250	420.99	420.89	420.80	420.72	420.64
12.500	420.54	420.44	420.36	420.30	420.27
12.750	420.26	420.24	420.23	420.22	420.20
13.000	420.19	420.18	420.17	420.16	420.16
13.250	420.15	420.15	420.15	420.14	420.14
13.500	420.13	420.12	420.12	420.11	420.11
13.750	420.10	420.10	420.09	420.09	420.08
14.000	420.08	420.07	420.07	420.07	420.06
14.250	420.06	420.06	420.06	420.05	420.05
14.500	420.05	420.05	420.04	420.04	420.04
14.750	420.04	420.03	420.03	420.03	420.03
15.000	420.02	420.02	420.02	420.02	420.01
15.250	420.01	420.01	420.01	420.00	420.00
15.500	419.99	419.99	419.98	419.98	419.97
15.750	419.96	419.96	419.95	419.95	419.94
16.000	419.94	419.93	419.93	419.92	419.92
16.250	419.91	419.91	419.91	419.91	419.90
16.500	419.90	419.90	419.90	419.89	419.89
16.750	419.89	419.89	419.88	419.88	419.88
17.000	419.88	419.87	419.87	419.87	419.87
17.250	419.86	419.86	419.86	419.86	419.85
17.500	419.85	419.85	419.84	419.84	419.84
17.750	419.84	419.83	419.83	419.83	419.83
18.000	419.82	419.82	419.82	419.82	419.82
18.250	419.82	419.82	419.81	419.81	419.81
18.500	419.81	419.81	419.81	419.81	419.81
18.750	419.81	419.81	419.81	419.81	419.81
19.000	419.80	419.80	419.80	419.80	419.80
19.250	419.80	419.80	419.80	419.80	419.80
19.500	419.80	419.80	419.80	419.79	419.79
19.750	419.79	419.79	419.79	419.79	419.79
20.000	419.79	419.79	419.79	419.79	419.79
20.250	419.79	419.79	419.78	419.78	419.78
20.500	419.78	419.78	419.78	419.78	419.78
20.750	419.78	419.78	419.78	419.78	419.78
21.000	419.78	419.78	419.78	419.78	419.77
21.250	419.77	419.77	419.77	419.77	419.77
21.500	419.77	419.77	419.77	419.77	419.77
21.750	419.77	419.77	419.77	419.77	419.77
22.000	419.77	419.76	419.76	419.76	419.76
22.250	419.76	419.76	419.76	419.76	419.76
22.500	419.76	419.76	419.76	419.76	419.76
22.750	419.76	419.76	419.76	419.75	419.75
23.000	419.75	419.75	419.75	419.75	419.75
23.250	419.75	419.75	419.75	419.75	419.75

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.75	419.75	419.75	419.75	419.75
23.750	419.74	419.74	419.74	419.74	419.74
24.000	419.74	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.65
3.750	419.65	419.65	419.65	419.65	419.65
4.000	419.65	419.65	419.65	419.65	419.65
4.250	419.65	419.65	419.65	419.65	419.65
4.500	419.65	419.65	419.65	419.65	419.65
4.750	419.65	419.65	419.65	419.65	419.65
5.000	419.65	419.65	419.65	419.66	419.66
5.250	419.66	419.66	419.66	419.66	419.66
5.500	419.66	419.66	419.67	419.67	419.67
5.750	419.67	419.67	419.67	419.67	419.67
6.000	419.67	419.68	419.68	419.68	419.68
6.250	419.68	419.68	419.69	419.69	419.69
6.500	419.69	419.69	419.69	419.70	419.70
6.750	419.70	419.70	419.70	419.71	419.71
7.000	419.71	419.71	419.71	419.72	419.72
7.250	419.72	419.72	419.73	419.73	419.73
7.500	419.73	419.74	419.74	419.74	419.74
7.750	419.75	419.75	419.75	419.76	419.76
8.000	419.76	419.76	419.77	419.77	419.78
8.250	419.78	419.79	419.79	419.80	419.80
8.500	419.81	419.81	419.82	419.82	419.83
8.750	419.83	419.84	419.84	419.85	419.86
9.000	419.86	419.87	419.88	419.88	419.89
9.250	419.90	419.90	419.91	419.92	419.92
9.500	419.93	419.94	419.94	419.95	419.96
9.750	419.97	419.97	419.98	419.99	420.00
10.000	420.00	420.01	420.01	420.01	420.02
10.250	420.02	420.03	420.04	420.04	420.05
10.500	420.05	420.06	420.07	420.07	420.08
10.750	420.08	420.09	420.10	420.10	420.11
11.000	420.12	420.13	420.14	420.15	420.16
11.250	420.18	420.19	420.21	420.22	420.24
11.500	420.25	420.28	420.34	420.42	420.53

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.63	420.72	420.81	420.91	421.02
12.000	421.18	421.28	421.32	421.30	421.21
12.250	421.09	421.00	420.94	420.84	420.74
12.500	420.64	420.54	420.45	420.38	420.35
12.750	420.32	420.31	420.29	420.27	420.26
13.000	420.24	420.23	420.22	420.21	420.20
13.250	420.20	420.19	420.19	420.18	420.18
13.500	420.18	420.17	420.17	420.16	420.16
13.750	420.16	420.15	420.15	420.14	420.13
14.000	420.13	420.12	420.12	420.11	420.11
14.250	420.11	420.10	420.10	420.10	420.09
14.500	420.09	420.09	420.08	420.08	420.08
14.750	420.07	420.07	420.07	420.07	420.06
15.000	420.06	420.06	420.05	420.05	420.05
15.250	420.04	420.04	420.04	420.04	420.03
15.500	420.03	420.03	420.02	420.02	420.02
15.750	420.01	420.01	420.01	420.00	420.00
16.000	420.00	419.99	419.98	419.98	419.97
16.250	419.97	419.97	419.96	419.96	419.96
16.500	419.96	419.95	419.95	419.95	419.94
16.750	419.94	419.94	419.93	419.93	419.93
17.000	419.92	419.92	419.92	419.91	419.91
17.250	419.91	419.90	419.90	419.90	419.90
17.500	419.89	419.89	419.89	419.88	419.88
17.750	419.88	419.87	419.87	419.87	419.86
18.000	419.86	419.86	419.86	419.85	419.85
18.250	419.85	419.85	419.85	419.85	419.85
18.500	419.85	419.85	419.84	419.84	419.84
18.750	419.84	419.84	419.84	419.84	419.84
19.000	419.84	419.84	419.84	419.83	419.83
19.250	419.83	419.83	419.83	419.83	419.83
19.500	419.83	419.83	419.83	419.82	419.82
19.750	419.82	419.82	419.82	419.82	419.82
20.000	419.82	419.82	419.82	419.82	419.81
20.250	419.81	419.81	419.81	419.81	419.81
20.500	419.81	419.81	419.81	419.81	419.81
20.750	419.81	419.81	419.81	419.80	419.80
21.000	419.80	419.80	419.80	419.80	419.80
21.250	419.80	419.80	419.80	419.80	419.80
21.500	419.80	419.80	419.79	419.79	419.79
21.750	419.79	419.79	419.79	419.79	419.79
22.000	419.79	419.79	419.79	419.79	419.79
22.250	419.79	419.78	419.78	419.78	419.78
22.500	419.78	419.78	419.78	419.78	419.78
22.750	419.78	419.78	419.78	419.78	419.78
23.000	419.77	419.77	419.77	419.77	419.77
23.250	419.77	419.77	419.77	419.77	419.77

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.77	419.77	419.77	419.77	419.76
23.750	419.76	419.76	419.76	419.76	419.76
24.000	419.76	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.65
3.750	419.65	419.65	419.65	419.65	419.65
4.000	419.65	419.65	419.65	419.65	419.65
4.250	419.66	419.66	419.66	419.66	419.66
4.500	419.66	419.66	419.67	419.67	419.67
4.750	419.67	419.67	419.67	419.68	419.68
5.000	419.68	419.68	419.68	419.68	419.68
5.250	419.69	419.69	419.69	419.69	419.69
5.500	419.69	419.70	419.70	419.70	419.70
5.750	419.70	419.70	419.71	419.71	419.71
6.000	419.71	419.71	419.71	419.72	419.72
6.250	419.72	419.72	419.73	419.73	419.73
6.500	419.73	419.74	419.74	419.74	419.75
6.750	419.75	419.75	419.76	419.76	419.76
7.000	419.76	419.77	419.77	419.78	419.78
7.250	419.78	419.79	419.79	419.79	419.80
7.500	419.80	419.80	419.81	419.81	419.82
7.750	419.82	419.82	419.83	419.83	419.84
8.000	419.84	419.84	419.85	419.85	419.86
8.250	419.87	419.87	419.88	419.89	419.90
8.500	419.90	419.91	419.92	419.93	419.94
8.750	419.94	419.95	419.96	419.97	419.98
9.000	419.99	419.99	420.00	420.01	420.01
9.250	420.01	420.02	420.02	420.02	420.03
9.500	420.03	420.04	420.04	420.05	420.05
9.750	420.05	420.06	420.06	420.07	420.07
10.000	420.08	420.08	420.09	420.09	420.10
10.250	420.11	420.11	420.12	420.13	420.14
10.500	420.15	420.15	420.16	420.16	420.17
10.750	420.18	420.18	420.19	420.19	420.20
11.000	420.20	420.21	420.22	420.24	420.25
11.250	420.27	420.29	420.31	420.33	420.35
11.500	420.37	420.41	420.49	420.58	420.69

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.80	420.92	421.00	421.06	421.17
12.000	421.32	421.45	421.51	421.48	421.35
12.250	421.21	421.14	421.06	421.00	420.92
12.500	420.79	420.68	420.58	420.51	420.47
12.750	420.44	420.42	420.39	420.37	420.35
13.000	420.33	420.31	420.30	420.29	420.28
13.250	420.27	420.27	420.26	420.26	420.25
13.500	420.24	420.24	420.23	420.23	420.22
13.750	420.22	420.21	420.21	420.20	420.20
14.000	420.19	420.18	420.18	420.18	420.17
14.250	420.17	420.17	420.17	420.16	420.16
14.500	420.16	420.16	420.15	420.15	420.15
14.750	420.14	420.14	420.13	420.13	420.13
15.000	420.12	420.12	420.11	420.11	420.11
15.250	420.10	420.10	420.09	420.09	420.09
15.500	420.08	420.08	420.07	420.07	420.07
15.750	420.06	420.06	420.05	420.05	420.05
16.000	420.04	420.04	420.03	420.03	420.03
16.250	420.03	420.03	420.02	420.02	420.02
16.500	420.02	420.02	420.02	420.01	420.01
16.750	420.01	420.01	420.01	420.01	420.00
17.000	420.00	420.00	420.00	419.99	419.99
17.250	419.98	419.98	419.98	419.97	419.97
17.500	419.96	419.96	419.96	419.95	419.95
17.750	419.94	419.94	419.93	419.93	419.93
18.000	419.92	419.92	419.92	419.91	419.91
18.250	419.91	419.91	419.91	419.91	419.91
18.500	419.90	419.90	419.90	419.90	419.90
18.750	419.90	419.90	419.90	419.89	419.89
19.000	419.89	419.89	419.89	419.89	419.89
19.250	419.89	419.88	419.88	419.88	419.88
19.500	419.88	419.88	419.88	419.88	419.87
19.750	419.87	419.87	419.87	419.87	419.87
20.000	419.87	419.87	419.86	419.86	419.86
20.250	419.86	419.86	419.86	419.86	419.86
20.500	419.86	419.86	419.86	419.85	419.85
20.750	419.85	419.85	419.85	419.85	419.85
21.000	419.85	419.85	419.85	419.85	419.84
21.250	419.84	419.84	419.84	419.84	419.84
21.500	419.84	419.84	419.84	419.84	419.84
21.750	419.83	419.83	419.83	419.83	419.83
22.000	419.83	419.83	419.83	419.83	419.83
22.250	419.83	419.82	419.82	419.82	419.82
22.500	419.82	419.82	419.82	419.82	419.82
22.750	419.82	419.81	419.81	419.81	419.81
23.000	419.81	419.81	419.81	419.81	419.81
23.250	419.81	419.81	419.80	419.80	419.80

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.80	419.80	419.80	419.80	419.80
23.750	419.80	419.80	419.80	419.79	419.79
24.000	419.79	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.65	419.65
3.250	419.65	419.65	419.65	419.65	419.65
3.500	419.65	419.65	419.65	419.65	419.66
3.750	419.66	419.66	419.66	419.66	419.67
4.000	419.67	419.67	419.67	419.67	419.67
4.250	419.68	419.68	419.68	419.68	419.68
4.500	419.69	419.69	419.69	419.69	419.69
4.750	419.70	419.70	419.70	419.70	419.70
5.000	419.71	419.71	419.71	419.71	419.71
5.250	419.72	419.72	419.72	419.72	419.72
5.500	419.73	419.73	419.73	419.73	419.73
5.750	419.74	419.74	419.74	419.74	419.74
6.000	419.75	419.75	419.75	419.75	419.76
6.250	419.76	419.76	419.77	419.77	419.77
6.500	419.78	419.78	419.79	419.79	419.79
6.750	419.80	419.80	419.81	419.81	419.81
7.000	419.82	419.82	419.83	419.83	419.84
7.250	419.84	419.84	419.85	419.85	419.86
7.500	419.86	419.87	419.87	419.88	419.88
7.750	419.89	419.89	419.90	419.90	419.91
8.000	419.91	419.92	419.92	419.93	419.94
8.250	419.95	419.96	419.97	419.98	419.99
8.500	420.00	420.00	420.01	420.01	420.02
8.750	420.02	420.02	420.03	420.03	420.04
9.000	420.04	420.05	420.05	420.06	420.06
9.250	420.07	420.07	420.08	420.08	420.09
9.500	420.09	420.10	420.10	420.11	420.11
9.750	420.12	420.12	420.13	420.13	420.14
10.000	420.14	420.15	420.15	420.16	420.16
10.250	420.17	420.18	420.18	420.19	420.20
10.500	420.20	420.21	420.22	420.22	420.23
10.750	420.24	420.24	420.25	420.26	420.26
11.000	420.27	420.28	420.29	420.31	420.33
11.250	420.35	420.38	420.40	420.42	420.45
11.500	420.47	420.52	420.59	420.69	420.82

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	420.95	421.03	421.10	421.16	421.26
12.000	421.44	421.60	421.67	421.63	421.47
12.250	421.31	421.22	421.16	421.08	421.01
12.500	420.92	420.78	420.68	420.60	420.55
12.750	420.53	420.51	420.48	420.46	420.43
13.000	420.41	420.38	420.37	420.35	420.34
13.250	420.34	420.33	420.32	420.32	420.31
13.500	420.30	420.30	420.29	420.28	420.28
13.750	420.27	420.26	420.26	420.25	420.24
14.000	420.24	420.23	420.23	420.22	420.22
14.250	420.21	420.21	420.21	420.20	420.20
14.500	420.20	420.20	420.19	420.19	420.19
14.750	420.18	420.18	420.18	420.17	420.17
15.000	420.17	420.16	420.16	420.16	420.15
15.250	420.15	420.15	420.14	420.14	420.13
15.500	420.13	420.12	420.12	420.11	420.11
15.750	420.10	420.10	420.09	420.09	420.08
16.000	420.08	420.08	420.07	420.07	420.07
16.250	420.06	420.06	420.06	420.06	420.05
16.500	420.05	420.05	420.05	420.05	420.04
16.750	420.04	420.04	420.04	420.04	420.03
17.000	420.03	420.03	420.03	420.03	420.02
17.250	420.02	420.02	420.02	420.01	420.01
17.500	420.01	420.01	420.01	420.00	420.00
17.750	420.00	420.00	419.99	419.99	419.98
18.000	419.98	419.97	419.97	419.96	419.96
18.250	419.96	419.96	419.96	419.96	419.96
18.500	419.95	419.95	419.95	419.95	419.95
18.750	419.95	419.94	419.94	419.94	419.94
19.000	419.94	419.94	419.94	419.93	419.93
19.250	419.93	419.93	419.93	419.93	419.93
19.500	419.92	419.92	419.92	419.92	419.92
19.750	419.92	419.92	419.91	419.91	419.91
20.000	419.91	419.91	419.91	419.91	419.90
20.250	419.90	419.90	419.90	419.90	419.90
20.500	419.90	419.90	419.90	419.89	419.89
20.750	419.89	419.89	419.89	419.89	419.89
21.000	419.89	419.89	419.89	419.88	419.88
21.250	419.88	419.88	419.88	419.88	419.88
21.500	419.88	419.87	419.87	419.87	419.87
21.750	419.87	419.87	419.87	419.87	419.87
22.000	419.86	419.86	419.86	419.86	419.86
22.250	419.86	419.86	419.86	419.86	419.86
22.500	419.85	419.85	419.85	419.85	419.85
22.750	419.85	419.85	419.85	419.84	419.84
23.000	419.84	419.84	419.84	419.84	419.84
23.250	419.84	419.84	419.83	419.83	419.83

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.83	419.83	419.83	419.83	419.83
23.750	419.83	419.83	419.82	419.82	419.82
24.000	419.82	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	419.65	419.65	419.65	419.65	419.65
0.250	419.65	419.65	419.65	419.65	419.65
0.500	419.65	419.65	419.65	419.65	419.65
0.750	419.65	419.65	419.65	419.65	419.65
1.000	419.65	419.65	419.65	419.65	419.65
1.250	419.65	419.65	419.65	419.65	419.65
1.500	419.65	419.65	419.65	419.65	419.65
1.750	419.65	419.65	419.65	419.65	419.65
2.000	419.65	419.65	419.65	419.65	419.65
2.250	419.65	419.65	419.65	419.65	419.65
2.500	419.65	419.65	419.65	419.65	419.65
2.750	419.65	419.65	419.65	419.65	419.65
3.000	419.65	419.65	419.65	419.66	419.66
3.250	419.66	419.66	419.66	419.67	419.67
3.500	419.67	419.67	419.68	419.68	419.68
3.750	419.68	419.69	419.69	419.69	419.69
4.000	419.69	419.70	419.70	419.70	419.70
4.250	419.71	419.71	419.71	419.71	419.72
4.500	419.72	419.72	419.72	419.73	419.73
4.750	419.73	419.73	419.74	419.74	419.74
5.000	419.74	419.75	419.75	419.75	419.75
5.250	419.76	419.76	419.76	419.77	419.77
5.500	419.77	419.77	419.78	419.78	419.78
5.750	419.78	419.79	419.79	419.79	419.79
6.000	419.80	419.80	419.80	419.81	419.81
6.250	419.82	419.82	419.82	419.83	419.83
6.500	419.84	419.84	419.85	419.85	419.86
6.750	419.86	419.87	419.87	419.88	419.89
7.000	419.89	419.90	419.90	419.91	419.91
7.250	419.92	419.92	419.93	419.94	419.94
7.500	419.95	419.95	419.96	419.97	419.97
7.750	419.98	419.98	419.99	420.00	420.00
8.000	420.00	420.01	420.01	420.01	420.02
8.250	420.02	420.03	420.03	420.04	420.04
8.500	420.05	420.05	420.06	420.07	420.07
8.750	420.08	420.08	420.09	420.09	420.10
9.000	420.10	420.11	420.12	420.12	420.13
9.250	420.13	420.14	420.15	420.15	420.16
9.500	420.16	420.16	420.17	420.17	420.18
9.750	420.18	420.18	420.19	420.19	420.20
10.000	420.20	420.21	420.21	420.22	420.22
10.250	420.23	420.24	420.25	420.26	420.26
10.500	420.27	420.28	420.29	420.30	420.30
10.750	420.31	420.32	420.33	420.34	420.35
11.000	420.35	420.36	420.38	420.40	420.43
11.250	420.45	420.48	420.51	420.53	420.55
11.500	420.58	420.62	420.70	420.82	420.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	421.05	421.13	421.20	421.26	421.37
12.000	421.60	421.80	421.88	421.83	421.62
12.250	421.42	421.31	421.24	421.18	421.10
12.500	421.01	420.91	420.78	420.70	420.65
12.750	420.62	420.60	420.57	420.55	420.52
13.000	420.50	420.47	420.45	420.44	420.42
13.250	420.42	420.41	420.40	420.39	420.38
13.500	420.38	420.37	420.36	420.35	420.34
13.750	420.34	420.33	420.32	420.31	420.30
14.000	420.30	420.29	420.28	420.28	420.27
14.250	420.27	420.26	420.26	420.26	420.25
14.500	420.25	420.25	420.24	420.24	420.23
14.750	420.23	420.23	420.22	420.22	420.21
15.000	420.21	420.21	420.20	420.20	420.20
15.250	420.19	420.19	420.18	420.18	420.18
15.500	420.17	420.17	420.17	420.16	420.16
15.750	420.15	420.15	420.14	420.14	420.13
16.000	420.13	420.12	420.12	420.11	420.11
16.250	420.11	420.10	420.10	420.10	420.10
16.500	420.09	420.09	420.09	420.09	420.08
16.750	420.08	420.08	420.08	420.07	420.07
17.000	420.07	420.07	420.06	420.06	420.06
17.250	420.06	420.05	420.05	420.05	420.05
17.500	420.04	420.04	420.04	420.04	420.03
17.750	420.03	420.03	420.03	420.02	420.02
18.000	420.02	420.02	420.01	420.01	420.01
18.250	420.01	420.01	420.01	420.01	420.01
18.500	420.01	420.01	420.01	420.00	420.00
18.750	420.00	420.00	420.00	420.00	420.00
19.000	420.00	420.00	419.99	419.99	419.99
19.250	419.99	419.99	419.99	419.98	419.98
19.500	419.98	419.98	419.98	419.98	419.97
19.750	419.97	419.97	419.97	419.97	419.96
20.000	419.96	419.96	419.96	419.96	419.96
20.250	419.96	419.95	419.95	419.95	419.95
20.500	419.95	419.95	419.95	419.94	419.94
20.750	419.94	419.94	419.94	419.94	419.94
21.000	419.94	419.93	419.93	419.93	419.93
21.250	419.93	419.93	419.93	419.92	419.92
21.500	419.92	419.92	419.92	419.92	419.92
21.750	419.91	419.91	419.91	419.91	419.91
22.000	419.91	419.91	419.91	419.90	419.90
22.250	419.90	419.90	419.90	419.90	419.90
22.500	419.89	419.89	419.89	419.89	419.89
22.750	419.89	419.89	419.89	419.88	419.88
23.000	419.88	419.88	419.88	419.88	419.88
23.250	419.88	419.87	419.87	419.87	419.87

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-1C (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	419.87	419.87	419.87	419.86	419.86
23.750	419.86	419.86	419.86	419.86	419.86
24.000	419.85	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.75	402.75	402.75
5.000	402.75	402.75	402.75	402.75	402.75
5.250	402.75	402.75	402.75	402.75	402.75
5.500	402.75	402.75	402.75	402.75	402.75
5.750	402.75	402.75	402.75	402.75	402.75
6.000	402.75	402.75	402.75	402.75	402.75
6.250	402.75	402.75	402.75	402.75	402.75
6.500	402.75	402.75	402.75	402.75	402.75
6.750	402.75	402.75	402.75	402.75	402.75
7.000	402.75	402.75	402.75	402.75	402.75
7.250	402.75	402.75	402.75	402.75	402.75
7.500	402.75	402.75	402.75	402.75	402.75
7.750	402.75	402.75	402.75	402.75	402.75
8.000	402.75	402.75	402.75	402.75	402.75
8.250	402.75	402.75	402.75	402.75	402.75
8.500	402.75	402.75	402.75	402.75	402.75
8.750	402.75	402.75	402.75	402.75	402.75
9.000	402.75	402.75	402.76	402.77	402.80
9.250	402.81	402.82	402.83	402.84	402.85
9.500	402.86	402.87	402.88	402.89	402.90
9.750	402.91	402.91	402.92	402.93	402.93
10.000	402.94	402.94	402.95	402.96	402.97
10.250	402.98	402.99	403.00	403.01	403.01
10.500	403.02	403.03	403.04	403.05	403.05
10.750	403.06	403.07	403.08	403.09	403.10
11.000	403.11	403.12	403.13	403.14	403.16
11.250	403.18	403.20	403.22	403.24	403.25
11.500	403.27	403.31	403.36	403.44	403.54

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	403.64	403.75	403.86	403.97	404.17
12.000	404.51	404.81	404.99	404.99	404.75
12.250	404.49	404.34	404.23	404.12	404.01
12.500	403.95	403.93	403.96	403.97	404.00
12.750	404.03	404.05	404.07	404.09	404.11
13.000	404.12	404.13	404.14	404.16	404.17
13.250	404.18	404.19	404.21	404.21	404.22
13.500	404.23	404.24	404.25	404.27	404.28
13.750	404.29	404.30	404.31	404.32	404.33
14.000	404.33	404.34	404.35	404.35	404.36
14.250	404.37	404.38	404.38	404.39	404.40
14.500	404.40	404.41	404.42	404.42	404.43
14.750	404.43	404.44	404.44	404.45	404.45
15.000	404.46	404.46	404.47	404.47	404.47
15.250	404.48	404.48	404.49	404.49	404.49
15.500	404.50	404.50	404.50	404.51	404.51
15.750	404.51	404.51	404.52	404.52	404.52
16.000	404.52	404.52	404.52	404.52	404.53
16.250	404.53	404.53	404.53	404.53	404.53
16.500	404.53	404.53	404.53	404.53	404.54
16.750	404.54	404.54	404.54	404.54	404.54
17.000	404.54	404.54	404.54	404.54	404.54
17.250	404.54	404.54	404.54	404.54	404.54
17.500	404.54	404.53	404.53	404.53	404.53
17.750	404.53	404.53	404.53	404.53	404.53
18.000	404.53	404.53	404.52	404.52	404.52
18.250	404.52	404.52	404.52	404.52	404.51
18.500	404.51	404.51	404.51	404.51	404.51
18.750	404.51	404.50	404.50	404.50	404.50
19.000	404.50	404.50	404.49	404.49	404.49
19.250	404.49	404.49	404.48	404.48	404.48
19.500	404.48	404.48	404.47	404.47	404.47
19.750	404.47	404.47	404.46	404.46	404.46
20.000	404.46	404.46	404.45	404.45	404.45
20.250	404.45	404.45	404.44	404.44	404.44
20.500	404.44	404.43	404.43	404.43	404.43
20.750	404.42	404.42	404.42	404.42	404.42
21.000	404.41	404.41	404.41	404.41	404.40
21.250	404.40	404.40	404.40	404.39	404.39
21.500	404.39	404.39	404.38	404.38	404.38
21.750	404.37	404.37	404.37	404.37	404.36
22.000	404.36	404.36	404.35	404.35	404.35
22.250	404.35	404.34	404.34	404.34	404.34
22.500	404.33	404.33	404.33	404.32	404.32
22.750	404.32	404.31	404.31	404.31	404.31
23.000	404.30	404.30	404.30	404.30	404.29
23.250	404.29	404.29	404.28	404.28	404.28

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.27	404.27	404.27	404.26	404.26
23.750	404.25	404.25	404.24	404.24	404.24
24.000	404.23	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.75	402.75	402.75
5.000	402.75	402.75	402.75	402.75	402.75
5.250	402.75	402.75	402.75	402.75	402.75
5.500	402.75	402.75	402.75	402.75	402.75
5.750	402.75	402.75	402.75	402.75	402.75
6.000	402.75	402.75	402.75	402.75	402.75
6.250	402.75	402.75	402.75	402.75	402.75
6.500	402.75	402.75	402.75	402.75	402.75
6.750	402.75	402.75	402.75	402.75	402.75
7.000	402.75	402.75	402.75	402.75	402.75
7.250	402.75	402.75	402.75	402.75	402.75
7.500	402.75	402.75	402.75	402.75	402.75
7.750	402.75	402.75	402.75	402.75	402.75
8.000	402.75	402.75	402.75	402.75	402.75
8.250	402.75	402.75	402.76	402.77	402.80
8.500	402.81	402.82	402.83	402.83	402.84
8.750	402.85	402.86	402.87	402.88	402.90
9.000	402.90	402.91	402.92	402.92	402.93
9.250	402.94	402.94	402.95	402.96	402.96
9.500	402.97	402.98	402.99	403.00	403.00
9.750	403.01	403.01	403.02	403.03	403.03
10.000	403.04	403.05	403.05	403.06	403.07
10.250	403.08	403.09	403.10	403.11	403.12
10.500	403.13	403.14	403.14	403.15	403.16
10.750	403.17	403.18	403.19	403.20	403.21
11.000	403.22	403.23	403.25	403.26	403.28
11.250	403.30	403.32	403.34	403.37	403.39
11.500	403.41	403.45	403.52	403.61	403.73

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	403.86	403.99	404.12	404.26	404.50
12.000	404.93	405.20	405.31	405.30	405.12
12.250	404.84	404.64	404.58	404.57	404.56
12.500	404.56	404.57	404.59	404.62	404.66
12.750	404.68	404.71	404.73	404.74	404.77
13.000	404.80	404.83	404.84	404.86	404.88
13.250	404.90	404.92	404.94	404.95	404.97
13.500	404.98	405.00	405.01	405.03	405.03
13.750	405.04	405.05	405.06	405.07	405.07
14.000	405.08	405.08	405.08	405.09	405.09
14.250	405.09	405.09	405.09	405.10	405.10
14.500	405.10	405.10	405.10	405.10	405.10
14.750	405.10	405.10	405.10	405.10	405.09
15.000	405.09	405.09	405.09	405.09	405.09
15.250	405.09	405.09	405.09	405.08	405.08
15.500	405.08	405.08	405.08	405.08	405.07
15.750	405.07	405.07	405.07	405.07	405.06
16.000	405.06	405.06	405.06	405.06	405.06
16.250	405.05	405.05	405.05	405.05	405.05
16.500	405.05	405.04	405.04	405.04	405.04
16.750	405.04	405.04	405.04	405.04	405.03
17.000	405.03	405.03	405.03	405.03	405.03
17.250	405.03	405.03	405.03	405.02	405.02
17.500	405.02	405.02	405.02	405.02	405.02
17.750	405.02	405.02	405.02	405.01	405.01
18.000	405.01	405.01	405.01	405.01	405.01
18.250	405.01	405.01	405.01	405.01	405.01
18.500	405.00	405.00	405.00	405.00	405.00
18.750	405.00	405.00	405.00	405.00	405.00
19.000	405.00	405.00	405.00	405.00	405.00
19.250	405.00	405.00	405.00	404.99	404.99
19.500	404.99	404.99	404.99	404.99	404.99
19.750	404.99	404.99	404.99	404.99	404.99
20.000	404.98	404.98	404.98	404.98	404.98
20.250	404.98	404.98	404.98	404.98	404.97
20.500	404.97	404.97	404.97	404.97	404.97
20.750	404.97	404.97	404.96	404.96	404.96
21.000	404.96	404.96	404.96	404.96	404.95
21.250	404.95	404.95	404.95	404.95	404.95
21.500	404.94	404.94	404.94	404.94	404.94
21.750	404.94	404.93	404.93	404.93	404.93
22.000	404.93	404.93	404.92	404.92	404.92
22.250	404.92	404.92	404.91	404.91	404.91
22.500	404.91	404.91	404.90	404.90	404.90
22.750	404.90	404.89	404.89	404.89	404.89
23.000	404.89	404.88	404.88	404.88	404.88
23.250	404.87	404.87	404.87	404.87	404.86

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.86	404.86	404.86	404.85	404.85
23.750	404.85	404.85	404.84	404.84	404.84
24.000	404.84	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.75	402.75	402.75
5.000	402.75	402.75	402.75	402.75	402.75
5.250	402.75	402.75	402.75	402.75	402.75
5.500	402.75	402.75	402.75	402.75	402.75
5.750	402.75	402.75	402.75	402.75	402.75
6.000	402.75	402.75	402.75	402.75	402.75
6.250	402.75	402.75	402.75	402.75	402.75
6.500	402.75	402.75	402.75	402.75	402.75
6.750	402.75	402.75	402.75	402.75	402.75
7.000	402.75	402.75	402.75	402.75	402.75
7.250	402.75	402.75	402.76	402.78	402.80
7.500	402.81	402.82	402.83	402.83	402.84
7.750	402.85	402.86	402.86	402.87	402.88
8.000	402.89	402.90	402.90	402.91	402.92
8.250	402.92	402.93	402.93	402.94	402.95
8.500	402.95	402.96	402.97	402.98	402.98
8.750	402.99	403.00	403.01	403.01	403.02
9.000	403.03	403.03	403.04	403.05	403.05
9.250	403.06	403.07	403.08	403.09	403.09
9.500	403.10	403.11	403.11	403.12	403.13
9.750	403.13	403.14	403.15	403.16	403.16
10.000	403.17	403.18	403.19	403.20	403.21
10.250	403.22	403.23	403.24	403.25	403.26
10.500	403.27	403.28	403.29	403.30	403.31
10.750	403.32	403.33	403.34	403.35	403.36
11.000	403.37	403.38	403.40	403.42	403.45
11.250	403.47	403.50	403.52	403.55	403.58
11.500	403.61	403.65	403.74	403.85	404.01

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	404.17	404.33	404.50	404.67	405.00
12.000	405.34	405.60	405.72	405.72	405.58
12.250	405.41	405.33	405.30	405.27	405.25
12.500	405.23	405.22	405.23	405.24	405.25
12.750	405.27	405.29	405.29	405.30	405.30
13.000	405.30	405.30	405.30	405.29	405.29
13.250	405.29	405.29	405.28	405.28	405.28
13.500	405.27	405.27	405.27	405.26	405.26
13.750	405.25	405.25	405.25	405.24	405.24
14.000	405.23	405.23	405.23	405.22	405.22
14.250	405.22	405.21	405.21	405.21	405.21
14.500	405.20	405.20	405.20	405.19	405.19
14.750	405.19	405.18	405.18	405.18	405.17
15.000	405.17	405.17	405.16	405.16	405.16
15.250	405.15	405.15	405.15	405.15	405.14
15.500	405.14	405.14	405.13	405.13	405.13
15.750	405.12	405.12	405.12	405.12	405.11
16.000	405.11	405.11	405.10	405.10	405.10
16.250	405.10	405.09	405.09	405.09	405.09
16.500	405.09	405.08	405.08	405.08	405.08
16.750	405.08	405.07	405.07	405.07	405.07
17.000	405.07	405.07	405.06	405.06	405.06
17.250	405.06	405.06	405.06	405.06	405.05
17.500	405.05	405.05	405.05	405.05	405.05
17.750	405.05	405.04	405.04	405.04	405.04
18.000	405.04	405.04	405.04	405.03	405.03
18.250	405.03	405.03	405.03	405.03	405.03
18.500	405.03	405.03	405.03	405.03	405.02
18.750	405.02	405.02	405.02	405.02	405.02
19.000	405.02	405.02	405.02	405.02	405.02
19.250	405.02	405.02	405.02	405.02	405.02
19.500	405.02	405.02	405.02	405.01	405.01
19.750	405.01	405.01	405.01	405.01	405.01
20.000	405.01	405.01	405.01	405.01	405.01
20.250	405.01	405.01	405.01	405.01	405.01
20.500	405.01	405.01	405.01	405.01	405.01
20.750	405.01	405.01	405.01	405.01	405.01
21.000	405.00	405.00	405.00	405.00	405.00
21.250	405.00	405.00	405.00	405.00	405.00
21.500	405.00	405.00	405.00	405.00	405.00
21.750	405.00	405.00	405.00	405.00	405.00
22.000	405.00	405.00	405.00	405.00	405.00
22.250	405.00	404.99	404.99	404.99	404.99
22.500	404.99	404.99	404.99	404.99	404.99
22.750	404.99	404.99	404.99	404.99	404.98
23.000	404.98	404.98	404.98	404.98	404.98
23.250	404.98	404.98	404.98	404.97	404.97

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	404.97	404.97	404.97	404.97	404.97
23.750	404.97	404.96	404.96	404.96	404.96
24.000	404.96	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.75	402.75	402.75
5.000	402.75	402.75	402.75	402.75	402.75
5.250	402.75	402.75	402.75	402.75	402.75
5.500	402.75	402.75	402.75	402.75	402.75
5.750	402.75	402.75	402.75	402.75	402.75
6.000	402.75	402.75	402.75	402.75	402.75
6.250	402.75	402.75	402.75	402.75	402.75
6.500	402.75	402.75	402.76	402.78	402.80
6.750	402.81	402.82	402.82	402.83	402.84
7.000	402.85	402.86	402.86	402.87	402.88
7.250	402.89	402.90	402.90	402.91	402.91
7.500	402.92	402.93	402.93	402.94	402.94
7.750	402.95	402.95	402.96	402.96	402.97
8.000	402.98	402.98	402.99	403.00	403.00
8.250	403.01	403.02	403.02	403.03	403.04
8.500	403.04	403.05	403.06	403.07	403.07
8.750	403.08	403.09	403.10	403.11	403.11
9.000	403.12	403.13	403.13	403.14	403.15
9.250	403.16	403.16	403.17	403.18	403.19
9.500	403.20	403.20	403.21	403.22	403.23
9.750	403.23	403.24	403.25	403.26	403.26
10.000	403.27	403.28	403.29	403.30	403.31
10.250	403.32	403.33	403.34	403.35	403.37
10.500	403.38	403.39	403.40	403.41	403.42
10.750	403.44	403.45	403.46	403.47	403.48
11.000	403.49	403.51	403.53	403.55	403.58
11.250	403.61	403.64	403.67	403.70	403.73
11.500	403.76	403.82	403.92	404.05	404.23

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	404.43	404.62	404.82	405.02	405.27
12.000	405.63	405.94	406.08	406.09	405.91
12.250	405.73	405.64	405.59	405.56	405.53
12.500	405.51	405.51	405.51	405.50	405.50
12.750	405.49	405.48	405.47	405.45	405.44
13.000	405.43	405.42	405.40	405.39	405.38
13.250	405.37	405.36	405.36	405.35	405.34
13.500	405.33	405.33	405.32	405.32	405.31
13.750	405.31	405.30	405.30	405.29	405.29
14.000	405.28	405.28	405.28	405.27	405.27
14.250	405.26	405.26	405.25	405.25	405.25
14.500	405.24	405.24	405.24	405.24	405.23
14.750	405.23	405.23	405.22	405.22	405.22
15.000	405.22	405.21	405.21	405.21	405.20
15.250	405.20	405.20	405.20	405.19	405.19
15.500	405.19	405.18	405.18	405.17	405.17
15.750	405.17	405.16	405.16	405.16	405.15
16.000	405.15	405.15	405.14	405.14	405.14
16.250	405.13	405.13	405.13	405.12	405.12
16.500	405.12	405.12	405.11	405.11	405.11
16.750	405.11	405.11	405.10	405.10	405.10
17.000	405.10	405.10	405.09	405.09	405.09
17.250	405.09	405.09	405.08	405.08	405.08
17.500	405.08	405.08	405.08	405.07	405.07
17.750	405.07	405.07	405.07	405.07	405.06
18.000	405.06	405.06	405.06	405.06	405.06
18.250	405.05	405.05	405.05	405.05	405.05
18.500	405.05	405.05	405.05	405.05	405.04
18.750	405.04	405.04	405.04	405.04	405.04
19.000	405.04	405.04	405.04	405.04	405.04
19.250	405.04	405.04	405.04	405.04	405.03
19.500	405.03	405.03	405.03	405.03	405.03
19.750	405.03	405.03	405.03	405.03	405.03
20.000	405.03	405.03	405.03	405.03	405.03
20.250	405.03	405.03	405.03	405.02	405.02
20.500	405.02	405.02	405.02	405.02	405.02
20.750	405.02	405.02	405.02	405.02	405.02
21.000	405.02	405.02	405.02	405.02	405.02
21.250	405.02	405.02	405.02	405.02	405.02
21.500	405.02	405.02	405.02	405.01	405.01
21.750	405.01	405.01	405.01	405.01	405.01
22.000	405.01	405.01	405.01	405.01	405.01
22.250	405.01	405.01	405.01	405.01	405.01
22.500	405.01	405.01	405.01	405.01	405.01
22.750	405.01	405.01	405.01	405.01	405.01
23.000	405.01	405.00	405.00	405.00	405.00
23.250	405.00	405.00	405.00	405.00	405.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.00	405.00	405.00	405.00	405.00
23.750	405.00	405.00	405.00	405.00	405.00
24.000	405.00	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.75	402.75	402.75
5.000	402.75	402.75	402.75	402.75	402.75
5.250	402.75	402.75	402.75	402.75	402.75
5.500	402.75	402.76	402.78	402.80	402.81
5.750	402.82	402.82	402.83	402.84	402.85
6.000	402.85	402.86	402.87	402.88	402.89
6.250	402.89	402.90	402.91	402.91	402.92
6.500	402.92	402.93	402.93	402.94	402.94
6.750	402.95	402.96	402.96	402.97	402.98
7.000	402.98	402.99	403.00	403.00	403.01
7.250	403.01	403.02	403.02	403.03	403.03
7.500	403.04	403.04	403.05	403.06	403.06
7.750	403.07	403.07	403.08	403.09	403.09
8.000	403.10	403.10	403.11	403.12	403.12
8.250	403.13	403.14	403.15	403.15	403.16
8.500	403.17	403.18	403.19	403.20	403.21
8.750	403.21	403.22	403.23	403.24	403.25
9.000	403.26	403.26	403.27	403.28	403.29
9.250	403.30	403.31	403.31	403.32	403.33
9.500	403.34	403.35	403.36	403.36	403.37
9.750	403.38	403.39	403.40	403.41	403.42
10.000	403.43	403.43	403.44	403.46	403.47
10.250	403.48	403.50	403.51	403.52	403.53
10.500	403.55	403.56	403.57	403.59	403.60
10.750	403.61	403.63	403.64	403.65	403.67
11.000	403.68	403.70	403.72	403.75	403.78
11.250	403.82	403.85	403.89	403.93	403.96
11.500	404.00	404.07	404.20	404.37	404.60

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	404.84	405.09	405.34	405.52	405.77
12.000	406.16	406.53	406.72	406.70	406.42
12.250	406.17	406.06	406.00	405.97	405.95
12.500	405.92	405.88	405.84	405.79	405.76
12.750	405.72	405.68	405.65	405.62	405.60
13.000	405.57	405.55	405.53	405.51	405.50
13.250	405.48	405.47	405.46	405.44	405.43
13.500	405.42	405.42	405.41	405.40	405.39
13.750	405.38	405.38	405.37	405.36	405.36
14.000	405.35	405.34	405.34	405.33	405.33
14.250	405.32	405.32	405.31	405.31	405.31
14.500	405.30	405.30	405.30	405.29	405.29
14.750	405.29	405.29	405.28	405.28	405.28
15.000	405.27	405.27	405.27	405.26	405.26
15.250	405.26	405.25	405.25	405.25	405.25
15.500	405.24	405.24	405.24	405.23	405.23
15.750	405.23	405.22	405.22	405.22	405.21
16.000	405.21	405.21	405.20	405.20	405.20
16.250	405.19	405.19	405.18	405.18	405.18
16.500	405.17	405.17	405.17	405.17	405.16
16.750	405.16	405.16	405.15	405.15	405.15
17.000	405.15	405.14	405.14	405.14	405.14
17.250	405.13	405.13	405.13	405.13	405.13
17.500	405.12	405.12	405.12	405.12	405.11
17.750	405.11	405.11	405.11	405.11	405.10
18.000	405.10	405.10	405.10	405.09	405.09
18.250	405.09	405.09	405.09	405.09	405.08
18.500	405.08	405.08	405.08	405.08	405.08
18.750	405.08	405.08	405.08	405.07	405.07
19.000	405.07	405.07	405.07	405.07	405.07
19.250	405.07	405.07	405.07	405.07	405.06
19.500	405.06	405.06	405.06	405.06	405.06
19.750	405.06	405.06	405.06	405.06	405.06
20.000	405.06	405.06	405.06	405.05	405.05
20.250	405.05	405.05	405.05	405.05	405.05
20.500	405.05	405.05	405.05	405.05	405.05
20.750	405.05	405.05	405.05	405.05	405.05
21.000	405.05	405.04	405.04	405.04	405.04
21.250	405.04	405.04	405.04	405.04	405.04
21.500	405.04	405.04	405.04	405.04	405.04
21.750	405.04	405.04	405.04	405.04	405.04
22.000	405.04	405.04	405.03	405.03	405.03
22.250	405.03	405.03	405.03	405.03	405.03
22.500	405.03	405.03	405.03	405.03	405.03
22.750	405.03	405.03	405.03	405.03	405.03
23.000	405.03	405.03	405.03	405.02	405.02
23.250	405.02	405.02	405.02	405.02	405.02

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.02	405.02	405.02	405.02	405.02
23.750	405.02	405.02	405.02	405.02	405.02
24.000	405.02	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.75
4.250	402.75	402.75	402.75	402.75	402.75
4.500	402.75	402.75	402.75	402.75	402.75
4.750	402.75	402.75	402.76	402.77	402.80
5.000	402.81	402.82	402.83	402.84	402.84
5.250	402.85	402.86	402.87	402.88	402.89
5.500	402.90	402.90	402.91	402.91	402.92
5.750	402.92	402.93	402.93	402.94	402.94
6.000	402.95	402.95	402.96	402.96	402.97
6.250	402.98	402.98	402.99	403.00	403.00
6.500	403.01	403.01	403.02	403.02	403.03
6.750	403.04	403.04	403.05	403.05	403.06
7.000	403.07	403.07	403.08	403.09	403.09
7.250	403.10	403.11	403.11	403.12	403.12
7.500	403.13	403.13	403.14	403.14	403.15
7.750	403.16	403.16	403.17	403.17	403.18
8.000	403.19	403.19	403.20	403.21	403.22
8.250	403.22	403.23	403.24	403.25	403.26
8.500	403.27	403.28	403.29	403.30	403.31
8.750	403.31	403.32	403.33	403.34	403.35
9.000	403.36	403.37	403.38	403.39	403.40
9.250	403.41	403.42	403.43	403.43	403.44
9.500	403.45	403.46	403.47	403.48	403.49
9.750	403.50	403.51	403.52	403.53	403.54
10.000	403.55	403.56	403.57	403.58	403.59
10.250	403.61	403.62	403.64	403.65	403.67
10.500	403.68	403.70	403.71	403.73	403.74
10.750	403.76	403.77	403.78	403.80	403.81
11.000	403.83	403.85	403.87	403.90	403.94
11.250	403.98	404.03	404.06	404.12	404.19
11.500	404.26	404.38	404.55	404.84	405.15

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.36	405.55	405.71	405.87	406.12
12.000	406.61	407.07	407.29	407.25	406.88
12.250	406.55	406.40	406.34	406.30	406.27
12.500	406.20	406.11	406.04	405.97	405.93
12.750	405.89	405.85	405.81	405.77	405.74
13.000	405.69	405.66	405.63	405.61	405.58
13.250	405.56	405.55	405.53	405.52	405.51
13.500	405.49	405.48	405.47	405.46	405.46
13.750	405.45	405.44	405.43	405.42	405.41
14.000	405.41	405.40	405.39	405.39	405.38
14.250	405.37	405.37	405.36	405.36	405.35
14.500	405.35	405.35	405.34	405.34	405.33
14.750	405.33	405.33	405.32	405.32	405.32
15.000	405.31	405.31	405.31	405.30	405.30
15.250	405.30	405.29	405.29	405.29	405.29
15.500	405.28	405.28	405.28	405.27	405.27
15.750	405.26	405.26	405.26	405.25	405.25
16.000	405.25	405.24	405.24	405.23	405.23
16.250	405.23	405.22	405.22	405.22	405.22
16.500	405.21	405.21	405.21	405.21	405.20
16.750	405.20	405.20	405.20	405.19	405.19
17.000	405.19	405.18	405.18	405.18	405.18
17.250	405.17	405.17	405.17	405.17	405.16
17.500	405.16	405.16	405.15	405.15	405.15
17.750	405.15	405.14	405.14	405.14	405.14
18.000	405.13	405.13	405.13	405.13	405.12
18.250	405.12	405.12	405.12	405.12	405.11
18.500	405.11	405.11	405.11	405.11	405.11
18.750	405.11	405.10	405.10	405.10	405.10
19.000	405.10	405.10	405.10	405.10	405.10
19.250	405.09	405.09	405.09	405.09	405.09
19.500	405.09	405.09	405.09	405.09	405.09
19.750	405.09	405.08	405.08	405.08	405.08
20.000	405.08	405.08	405.08	405.08	405.08
20.250	405.08	405.08	405.08	405.08	405.07
20.500	405.07	405.07	405.07	405.07	405.07
20.750	405.07	405.07	405.07	405.07	405.07
21.000	405.07	405.07	405.07	405.07	405.07
21.250	405.06	405.06	405.06	405.06	405.06
21.500	405.06	405.06	405.06	405.06	405.06
21.750	405.06	405.06	405.06	405.06	405.06
22.000	405.06	405.05	405.05	405.05	405.05
22.250	405.05	405.05	405.05	405.05	405.05
22.500	405.05	405.05	405.05	405.05	405.05
22.750	405.05	405.05	405.05	405.05	405.04
23.000	405.04	405.04	405.04	405.04	405.04
23.250	405.04	405.04	405.04	405.04	405.04

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.04	405.04	405.04	405.04	405.04
23.750	405.04	405.03	405.03	405.03	405.03
24.000	405.03	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	402.75	402.75	402.75	402.75	402.75
0.250	402.75	402.75	402.75	402.75	402.75
0.500	402.75	402.75	402.75	402.75	402.75
0.750	402.75	402.75	402.75	402.75	402.75
1.000	402.75	402.75	402.75	402.75	402.75
1.250	402.75	402.75	402.75	402.75	402.75
1.500	402.75	402.75	402.75	402.75	402.75
1.750	402.75	402.75	402.75	402.75	402.75
2.000	402.75	402.75	402.75	402.75	402.75
2.250	402.75	402.75	402.75	402.75	402.75
2.500	402.75	402.75	402.75	402.75	402.75
2.750	402.75	402.75	402.75	402.75	402.75
3.000	402.75	402.75	402.75	402.75	402.75
3.250	402.75	402.75	402.75	402.75	402.75
3.500	402.75	402.75	402.75	402.75	402.75
3.750	402.75	402.75	402.75	402.75	402.75
4.000	402.75	402.75	402.75	402.75	402.76
4.250	402.77	402.80	402.81	402.82	402.83
4.500	402.84	402.86	402.87	402.88	402.89
4.750	402.90	402.91	402.91	402.92	402.92
5.000	402.93	402.94	402.94	402.95	402.95
5.250	402.96	402.97	402.97	402.98	402.98
5.500	402.99	403.00	403.00	403.01	403.01
5.750	403.01	403.02	403.02	403.03	403.03
6.000	403.04	403.04	403.05	403.05	403.06
6.250	403.06	403.07	403.08	403.08	403.09
6.500	403.10	403.11	403.11	403.12	403.12
6.750	403.13	403.13	403.14	403.15	403.15
7.000	403.16	403.17	403.17	403.18	403.19
7.250	403.19	403.20	403.21	403.21	403.22
7.500	403.22	403.23	403.24	403.24	403.25
7.750	403.26	403.26	403.27	403.27	403.28
8.000	403.29	403.29	403.30	403.31	403.32
8.250	403.33	403.34	403.35	403.36	403.37
8.500	403.38	403.39	403.40	403.41	403.42
8.750	403.43	403.44	403.45	403.46	403.47
9.000	403.48	403.49	403.50	403.51	403.52
9.250	403.53	403.54	403.55	403.56	403.57
9.500	403.58	403.59	403.60	403.61	403.62
9.750	403.63	403.64	403.65	403.66	403.67
10.000	403.68	403.69	403.71	403.72	403.74
10.250	403.75	403.77	403.79	403.80	403.82
10.500	403.83	403.85	403.87	403.88	403.90
10.750	403.93	403.97	404.01	404.06	404.12
11.000	404.18	404.24	404.30	404.38	404.46
11.250	404.55	404.65	404.76	404.88	405.00
11.500	405.08	405.18	405.30	405.44	405.60

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.76	405.92	406.08	406.24	406.56
12.000	407.17	407.76	408.04	408.03	407.52
12.250	407.08	406.90	406.83	406.78	406.71
12.500	406.58	406.44	406.32	406.21	406.15
12.750	406.10	406.05	406.01	405.97	405.93
13.000	405.89	405.85	405.81	405.77	405.75
13.250	405.70	405.67	405.65	405.62	405.60
13.500	405.58	405.57	405.56	405.54	405.53
13.750	405.52	405.51	405.50	405.49	405.48
14.000	405.48	405.47	405.46	405.45	405.44
14.250	405.44	405.43	405.42	405.42	405.41
14.500	405.41	405.40	405.40	405.39	405.39
14.750	405.38	405.38	405.38	405.37	405.37
15.000	405.36	405.36	405.36	405.35	405.35
15.250	405.34	405.34	405.34	405.33	405.33
15.500	405.32	405.32	405.32	405.31	405.31
15.750	405.30	405.30	405.30	405.29	405.29
16.000	405.29	405.28	405.28	405.28	405.27
16.250	405.27	405.27	405.26	405.26	405.26
16.500	405.25	405.25	405.25	405.25	405.24
16.750	405.24	405.24	405.24	405.23	405.23
17.000	405.23	405.23	405.22	405.22	405.22
17.250	405.22	405.21	405.21	405.21	405.21
17.500	405.20	405.20	405.20	405.20	405.19
17.750	405.19	405.19	405.18	405.18	405.18
18.000	405.18	405.17	405.17	405.17	405.16
18.250	405.16	405.16	405.16	405.15	405.15
18.500	405.15	405.15	405.15	405.14	405.14
18.750	405.14	405.14	405.14	405.14	405.14
19.000	405.13	405.13	405.13	405.13	405.13
19.250	405.13	405.13	405.13	405.12	405.12
19.500	405.12	405.12	405.12	405.12	405.12
19.750	405.12	405.12	405.11	405.11	405.11
20.000	405.11	405.11	405.11	405.11	405.11
20.250	405.11	405.11	405.11	405.10	405.10
20.500	405.10	405.10	405.10	405.10	405.10
20.750	405.10	405.10	405.10	405.10	405.10
21.000	405.09	405.09	405.09	405.09	405.09
21.250	405.09	405.09	405.09	405.09	405.09
21.500	405.09	405.09	405.09	405.09	405.08
21.750	405.08	405.08	405.08	405.08	405.08
22.000	405.08	405.08	405.08	405.08	405.08
22.250	405.08	405.08	405.08	405.07	405.07
22.500	405.07	405.07	405.07	405.07	405.07
22.750	405.07	405.07	405.07	405.07	405.07
23.000	405.07	405.07	405.07	405.06	405.06
23.250	405.06	405.06	405.06	405.06	405.06

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: MH-2B (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	405.06	405.06	405.06	405.06	405.06
23.750	405.06	405.06	405.05	405.05	405.05
24.000	405.05	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.40	405.40	405.40	405.40	405.40
7.000	405.40	405.40	405.40	405.40	405.40
7.250	405.40	405.40	405.40	405.40	405.40
7.500	405.40	405.40	405.40	405.40	405.40
7.750	405.40	405.40	405.40	405.40	405.40
8.000	405.40	405.40	405.40	405.40	405.40
8.250	405.40	405.40	405.40	405.40	405.40
8.500	405.40	405.40	405.40	405.40	405.40
8.750	405.40	405.40	405.40	405.40	405.40
9.000	405.40	405.40	405.40	405.40	405.40
9.250	405.40	405.41	405.41	405.41	405.41
9.500	405.41	405.41	405.41	405.41	405.41
9.750	405.41	405.41	405.41	405.41	405.41
10.000	405.41	405.41	405.41	405.41	405.41
10.250	405.41	405.41	405.41	405.42	405.42
10.500	405.42	405.42	405.42	405.42	405.42
10.750	405.42	405.42	405.42	405.42	405.42
11.000	405.42	405.43	405.43	405.43	405.43
11.250	405.43	405.43	405.43	405.43	405.44
11.500	405.44	405.44	405.44	405.45	405.45

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.45	405.46	405.46	405.47	405.49
12.000	405.51	405.54	405.57	405.61	405.64
12.250	405.67	405.70	405.72	405.74	405.76
12.500	405.77	405.79	405.80	405.81	405.82
12.750	405.83	405.84	405.84	405.85	405.86
13.000	405.87	405.87	405.88	405.88	405.89
13.250	405.90	405.90	405.91	405.91	405.92
13.500	405.93	405.93	405.94	405.94	405.95
13.750	405.95	405.96	405.96	405.97	405.97
14.000	405.98	405.98	405.99	405.99	406.00
14.250	406.00	406.01	406.01	406.02	406.02
14.500	406.02	406.03	406.03	406.04	406.04
14.750	406.04	406.05	406.05	406.05	406.06
15.000	406.06	406.06	406.07	406.07	406.07
15.250	406.07	406.08	406.08	406.08	406.09
15.500	406.09	406.09	406.09	406.10	406.10
15.750	406.10	406.10	406.10	406.11	406.11
16.000	406.11	406.11	406.11	406.12	406.12
16.250	406.12	406.12	406.12	406.12	406.13
16.500	406.13	406.13	406.13	406.13	406.13
16.750	406.14	406.14	406.14	406.14	406.14
17.000	406.14	406.14	406.14	406.15	406.15
17.250	406.15	406.15	406.15	406.15	406.15
17.500	406.15	406.16	406.16	406.16	406.16
17.750	406.16	406.16	406.16	406.16	406.16
18.000	406.16	406.16	406.17	406.17	406.17
18.250	406.17	406.17	406.17	406.17	406.17
18.500	406.17	406.17	406.17	406.17	406.17
18.750	406.17	406.18	406.18	406.18	406.18
19.000	406.18	406.18	406.18	406.18	406.18
19.250	406.18	406.18	406.18	406.18	406.18
19.500	406.18	406.18	406.18	406.18	406.18
19.750	406.18	406.18	406.19	406.19	406.19
20.000	406.19	406.19	406.19	406.19	406.19
20.250	406.19	406.19	406.19	406.19	406.19
20.500	406.19	406.19	406.19	406.19	406.19
20.750	406.19	406.19	406.19	406.19	406.19
21.000	406.19	406.19	406.19	406.19	406.19
21.250	406.19	406.19	406.19	406.19	406.19
21.500	406.19	406.19	406.20	406.20	406.20
21.750	406.20	406.20	406.20	406.20	406.20
22.000	406.20	406.20	406.20	406.20	406.20
22.250	406.20	406.20	406.20	406.20	406.20
22.500	406.20	406.20	406.20	406.20	406.20
22.750	406.20	406.20	406.20	406.20	406.20
23.000	406.20	406.20	406.20	406.20	406.20
23.250	406.20	406.20	406.20	406.20	406.20

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.20	406.20	406.20	406.20	406.20
23.750	406.20	406.20	406.20	406.20	406.20
24.000	406.20	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.40	405.40	405.40	405.40	405.40
7.000	405.40	405.40	405.40	405.40	405.40
7.250	405.40	405.40	405.40	405.40	405.40
7.500	405.40	405.40	405.40	405.40	405.40
7.750	405.40	405.40	405.40	405.40	405.40
8.000	405.40	405.40	405.40	405.40	405.40
8.250	405.40	405.40	405.40	405.40	405.40
8.500	405.40	405.41	405.41	405.41	405.41
8.750	405.41	405.41	405.41	405.41	405.41
9.000	405.41	405.41	405.41	405.41	405.41
9.250	405.41	405.41	405.41	405.41	405.41
9.500	405.41	405.41	405.41	405.41	405.42
9.750	405.42	405.42	405.42	405.42	405.42
10.000	405.42	405.42	405.42	405.42	405.42
10.250	405.42	405.42	405.43	405.43	405.43
10.500	405.43	405.43	405.43	405.43	405.43
10.750	405.43	405.43	405.44	405.44	405.44
11.000	405.44	405.44	405.44	405.44	405.45
11.250	405.45	405.45	405.45	405.45	405.46
11.500	405.46	405.46	405.47	405.47	405.48

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.49	405.50	405.52	405.53	405.56
12.000	405.59	405.62	405.67	405.72	405.77
12.250	405.81	405.84	405.87	405.90	405.93
12.500	405.95	405.97	405.99	406.01	406.02
12.750	406.04	406.05	406.07	406.08	406.09
13.000	406.10	406.11	406.13	406.14	406.15
13.250	406.16	406.16	406.17	406.18	406.19
13.500	406.20	406.21	406.21	406.22	406.23
13.750	406.23	406.24	406.25	406.25	406.26
14.000	406.27	406.27	406.28	406.28	406.29
14.250	406.29	406.30	406.30	406.31	406.31
14.500	406.31	406.32	406.32	406.33	406.33
14.750	406.33	406.34	406.34	406.35	406.35
15.000	406.35	406.36	406.36	406.36	406.37
15.250	406.37	406.37	406.37	406.38	406.38
15.500	406.38	406.38	406.39	406.39	406.39
15.750	406.39	406.40	406.40	406.40	406.40
16.000	406.40	406.41	406.41	406.41	406.41
16.250	406.41	406.41	406.42	406.42	406.42
16.500	406.42	406.42	406.42	406.42	406.42
16.750	406.42	406.43	406.43	406.43	406.43
17.000	406.43	406.43	406.43	406.43	406.43
17.250	406.43	406.43	406.43	406.43	406.44
17.500	406.44	406.44	406.44	406.44	406.44
17.750	406.44	406.44	406.44	406.44	406.44
18.000	406.44	406.44	406.44	406.44	406.44
18.250	406.44	406.44	406.44	406.44	406.44
18.500	406.44	406.44	406.44	406.44	406.44
18.750	406.44	406.44	406.44	406.44	406.44
19.000	406.44	406.44	406.44	406.44	406.44
19.250	406.44	406.44	406.44	406.44	406.44
19.500	406.44	406.44	406.44	406.44	406.44
19.750	406.43	406.43	406.43	406.43	406.43
20.000	406.43	406.43	406.43	406.43	406.43
20.250	406.43	406.43	406.43	406.43	406.43
20.500	406.43	406.43	406.43	406.43	406.43
20.750	406.43	406.43	406.43	406.43	406.43
21.000	406.43	406.42	406.42	406.42	406.42
21.250	406.42	406.42	406.42	406.42	406.42
21.500	406.42	406.42	406.42	406.42	406.42
21.750	406.42	406.42	406.42	406.42	406.42
22.000	406.42	406.41	406.41	406.41	406.41
22.250	406.41	406.41	406.41	406.41	406.41
22.500	406.41	406.41	406.41	406.41	406.41
22.750	406.41	406.41	406.41	406.40	406.40
23.000	406.40	406.40	406.40	406.40	406.40
23.250	406.40	406.40	406.40	406.40	406.40

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.40	406.40	406.40	406.40	406.39
23.750	406.39	406.39	406.39	406.39	406.39
24.000	406.39	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.40	405.40	405.40	405.40	405.40
7.000	405.40	405.40	405.40	405.40	405.40
7.250	405.40	405.40	405.40	405.40	405.40
7.500	405.41	405.41	405.41	405.41	405.41
7.750	405.41	405.41	405.41	405.41	405.41
8.000	405.41	405.41	405.41	405.41	405.41
8.250	405.41	405.41	405.41	405.41	405.41
8.500	405.41	405.41	405.41	405.41	405.41
8.750	405.41	405.42	405.42	405.42	405.42
9.000	405.42	405.42	405.42	405.42	405.42
9.250	405.42	405.42	405.42	405.42	405.43
9.500	405.43	405.43	405.43	405.43	405.43
9.750	405.43	405.43	405.43	405.43	405.44
10.000	405.44	405.44	405.44	405.44	405.44
10.250	405.44	405.44	405.45	405.45	405.45
10.500	405.45	405.45	405.45	405.45	405.46
10.750	405.46	405.46	405.46	405.47	405.47
11.000	405.47	405.48	405.48	405.49	405.49
11.250	405.50	405.50	405.51	405.51	405.52
11.500	405.53	405.53	405.54	405.55	405.56

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.58	405.60	405.62	405.64	405.68
12.000	405.72	405.78	405.85	405.92	405.99
12.250	406.04	406.10	406.14	406.19	406.23
12.500	406.27	406.30	406.34	406.37	406.39
12.750	406.42	406.45	406.47	406.49	406.52
13.000	406.54	406.55	406.57	406.59	406.60
13.250	406.62	406.63	406.65	406.66	406.67
13.500	406.68	406.69	406.70	406.71	406.72
13.750	406.73	406.74	406.74	406.75	406.76
14.000	406.77	406.77	406.78	406.79	406.79
14.250	406.80	406.81	406.81	406.82	406.82
14.500	406.83	406.83	406.84	406.84	406.85
14.750	406.85	406.86	406.86	406.86	406.87
15.000	406.87	406.88	406.88	406.88	406.89
15.250	406.89	406.89	406.90	406.90	406.90
15.500	406.91	406.91	406.91	406.91	406.92
15.750	406.92	406.92	406.92	406.93	406.93
16.000	406.93	406.93	406.93	406.93	406.93
16.250	406.94	406.94	406.94	406.94	406.94
16.500	406.94	406.94	406.94	406.94	406.94
16.750	406.94	406.94	406.94	406.95	406.95
17.000	406.95	406.95	406.95	406.95	406.95
17.250	406.95	406.95	406.95	406.95	406.95
17.500	406.95	406.95	406.95	406.95	406.95
17.750	406.95	406.95	406.94	406.94	406.94
18.000	406.94	406.94	406.94	406.94	406.94
18.250	406.94	406.94	406.94	406.94	406.94
18.500	406.94	406.93	406.93	406.93	406.93
18.750	406.93	406.93	406.93	406.93	406.93
19.000	406.93	406.93	406.92	406.92	406.92
19.250	406.92	406.92	406.92	406.92	406.92
19.500	406.92	406.92	406.91	406.91	406.91
19.750	406.91	406.91	406.91	406.91	406.91
20.000	406.91	406.91	406.90	406.90	406.90
20.250	406.90	406.90	406.90	406.90	406.90
20.500	406.89	406.89	406.89	406.89	406.89
20.750	406.89	406.89	406.89	406.89	406.88
21.000	406.88	406.88	406.88	406.88	406.88
21.250	406.88	406.88	406.87	406.87	406.87
21.500	406.87	406.87	406.87	406.87	406.87
21.750	406.86	406.86	406.86	406.86	406.86
22.000	406.86	406.86	406.86	406.85	406.85
22.250	406.85	406.85	406.85	406.85	406.85
22.500	406.85	406.84	406.84	406.84	406.84
22.750	406.84	406.84	406.84	406.83	406.83
23.000	406.83	406.83	406.83	406.83	406.83
23.250	406.83	406.82	406.82	406.82	406.82

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.82	406.82	406.82	406.81	406.81
23.750	406.81	406.81	406.81	406.81	406.81
24.000	406.81	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.40
5.750	405.40	405.40	405.40	405.40	405.40
6.000	405.40	405.40	405.40	405.40	405.40
6.250	405.40	405.40	405.40	405.40	405.40
6.500	405.40	405.40	405.40	405.40	405.40
6.750	405.41	405.41	405.41	405.41	405.41
7.000	405.41	405.41	405.41	405.41	405.41
7.250	405.41	405.41	405.41	405.41	405.41
7.500	405.41	405.41	405.41	405.41	405.41
7.750	405.41	405.41	405.41	405.41	405.41
8.000	405.41	405.42	405.42	405.42	405.42
8.250	405.42	405.42	405.42	405.42	405.42
8.500	405.42	405.42	405.42	405.42	405.42
8.750	405.42	405.43	405.43	405.43	405.43
9.000	405.43	405.43	405.43	405.43	405.43
9.250	405.43	405.44	405.44	405.44	405.44
9.500	405.44	405.44	405.44	405.44	405.45
9.750	405.45	405.45	405.45	405.45	405.45
10.000	405.45	405.46	405.46	405.46	405.46
10.250	405.46	405.47	405.47	405.47	405.48
10.500	405.48	405.49	405.49	405.49	405.50
10.750	405.50	405.51	405.51	405.52	405.52
11.000	405.53	405.53	405.54	405.55	405.55
11.250	405.56	405.56	405.57	405.58	405.59
11.500	405.60	405.61	405.62	405.63	405.65

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.67	405.69	405.72	405.75	405.80
12.000	405.86	405.94	406.03	406.12	406.20
12.250	406.28	406.35	406.41	406.47	406.53
12.500	406.59	406.64	406.69	406.73	406.77
12.750	406.81	406.85	406.88	406.92	406.95
13.000	406.98	407.01	407.03	407.06	407.08
13.250	407.10	407.11	407.12	407.14	407.15
13.500	407.16	407.17	407.17	407.18	407.19
13.750	407.20	407.20	407.21	407.21	407.22
14.000	407.23	407.23	407.23	407.24	407.24
14.250	407.25	407.25	407.25	407.26	407.26
14.500	407.26	407.26	407.26	407.27	407.27
14.750	407.27	407.27	407.27	407.27	407.28
15.000	407.28	407.28	407.28	407.28	407.28
15.250	407.28	407.28	407.28	407.28	407.28
15.500	407.28	407.28	407.28	407.28	407.28
15.750	407.27	407.27	407.27	407.27	407.27
16.000	407.27	407.27	407.26	407.26	407.26
16.250	407.26	407.26	407.26	407.25	407.25
16.500	407.25	407.25	407.24	407.24	407.24
16.750	407.24	407.24	407.23	407.23	407.23
17.000	407.23	407.22	407.22	407.22	407.22
17.250	407.22	407.21	407.21	407.21	407.21
17.500	407.20	407.20	407.20	407.20	407.19
17.750	407.19	407.19	407.19	407.18	407.18
18.000	407.18	407.17	407.17	407.17	407.17
18.250	407.16	407.16	407.16	407.16	407.15
18.500	407.15	407.15	407.15	407.14	407.14
18.750	407.14	407.14	407.13	407.13	407.13
19.000	407.13	407.12	407.12	407.12	407.12
19.250	407.11	407.11	407.11	407.11	407.10
19.500	407.10	407.10	407.10	407.10	407.09
19.750	407.09	407.09	407.09	407.08	407.08
20.000	407.08	407.08	407.08	407.07	407.07
20.250	407.07	407.07	407.07	407.06	407.06
20.500	407.06	407.06	407.06	407.05	407.05
20.750	407.05	407.05	407.05	407.05	407.04
21.000	407.04	407.04	407.04	407.04	407.03
21.250	407.03	407.03	407.03	407.03	407.03
21.500	407.02	407.02	407.02	407.02	407.02
21.750	407.02	407.02	407.01	407.01	407.01
22.000	407.01	407.01	407.01	407.00	407.00
22.250	407.00	407.00	407.00	407.00	407.00
22.500	406.99	406.99	406.99	406.99	406.99
22.750	406.99	406.98	406.98	406.98	406.98
23.000	406.98	406.98	406.98	406.97	406.97
23.250	406.97	406.97	406.97	406.97	406.96

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	406.96	406.96	406.96	406.96	406.96
23.750	406.95	406.95	406.95	406.95	406.95
24.000	406.95	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.40	405.40	405.40	405.40
5.250	405.40	405.40	405.40	405.40	405.40
5.500	405.40	405.40	405.40	405.40	405.41
5.750	405.41	405.41	405.41	405.41	405.41
6.000	405.41	405.41	405.41	405.41	405.41
6.250	405.41	405.41	405.41	405.41	405.41
6.500	405.41	405.41	405.41	405.41	405.41
6.750	405.41	405.41	405.41	405.41	405.41
7.000	405.41	405.42	405.42	405.42	405.42
7.250	405.42	405.42	405.42	405.42	405.42
7.500	405.42	405.42	405.42	405.42	405.42
7.750	405.42	405.43	405.43	405.43	405.43
8.000	405.43	405.43	405.43	405.43	405.43
8.250	405.43	405.43	405.44	405.44	405.44
8.500	405.44	405.44	405.44	405.44	405.44
8.750	405.44	405.45	405.45	405.45	405.45
9.000	405.45	405.45	405.45	405.46	405.46
9.250	405.46	405.46	405.46	405.47	405.47
9.500	405.47	405.48	405.48	405.49	405.49
9.750	405.49	405.50	405.50	405.51	405.51
10.000	405.51	405.52	405.52	405.53	405.53
10.250	405.54	405.54	405.55	405.55	405.56
10.500	405.57	405.57	405.58	405.58	405.59
10.750	405.60	405.60	405.61	405.62	405.63
11.000	405.63	405.64	405.65	405.66	405.67
11.250	405.68	405.69	405.70	405.71	405.72
11.500	405.74	405.75	405.77	405.79	405.82

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	405.85	405.88	405.93	405.98	406.05
12.000	406.13	406.24	406.37	406.50	406.63
12.250	406.74	406.84	406.93	407.01	407.09
12.500	407.17	407.24	407.30	407.37	407.42
12.750	407.48	407.52	407.57	407.60	407.64
13.000	407.67	407.69	407.71	407.73	407.75
13.250	407.77	407.78	407.80	407.81	407.82
13.500	407.83	407.84	407.85	407.86	407.86
13.750	407.87	407.87	407.88	407.88	407.88
14.000	407.88	407.88	407.88	407.88	407.88
14.250	407.88	407.88	407.87	407.87	407.87
14.500	407.87	407.87	407.86	407.86	407.86
14.750	407.85	407.85	407.85	407.84	407.84
15.000	407.83	407.83	407.83	407.82	407.82
15.250	407.81	407.81	407.80	407.80	407.79
15.500	407.79	407.79	407.78	407.78	407.77
15.750	407.77	407.76	407.75	407.75	407.74
16.000	407.73	407.73	407.72	407.71	407.71
16.250	407.70	407.69	407.69	407.68	407.67
16.500	407.67	407.66	407.65	407.65	407.64
16.750	407.63	407.63	407.62	407.62	407.61
17.000	407.60	407.60	407.59	407.58	407.58
17.250	407.57	407.56	407.56	407.55	407.55
17.500	407.54	407.53	407.53	407.52	407.52
17.750	407.51	407.50	407.50	407.49	407.49
18.000	407.48	407.48	407.47	407.46	407.46
18.250	407.45	407.45	407.44	407.43	407.43
18.500	407.42	407.42	407.41	407.41	407.40
18.750	407.40	407.39	407.39	407.38	407.38
19.000	407.37	407.36	407.36	407.35	407.35
19.250	407.34	407.34	407.34	407.33	407.33
19.500	407.32	407.32	407.31	407.31	407.30
19.750	407.30	407.30	407.29	407.29	407.28
20.000	407.28	407.27	407.27	407.27	407.26
20.250	407.26	407.26	407.25	407.25	407.24
20.500	407.24	407.24	407.23	407.23	407.23
20.750	407.22	407.22	407.22	407.21	407.21
21.000	407.21	407.21	407.20	407.20	407.20
21.250	407.19	407.19	407.19	407.18	407.18
21.500	407.18	407.18	407.17	407.17	407.17
21.750	407.16	407.16	407.16	407.16	407.15
22.000	407.15	407.15	407.15	407.14	407.14
22.250	407.14	407.14	407.13	407.13	407.13
22.500	407.13	407.12	407.12	407.12	407.12
22.750	407.11	407.11	407.11	407.11	407.10
23.000	407.10	407.10	407.10	407.10	407.09
23.250	407.09	407.09	407.09	407.08	407.08

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.08	407.08	407.08	407.07	407.07
23.750	407.07	407.07	407.07	407.06	407.06
24.000	407.06	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.40	405.40	405.40
4.500	405.40	405.40	405.40	405.40	405.40
4.750	405.40	405.40	405.40	405.40	405.40
5.000	405.40	405.41	405.41	405.41	405.41
5.250	405.41	405.41	405.41	405.41	405.41
5.500	405.41	405.41	405.41	405.41	405.41
5.750	405.41	405.41	405.41	405.41	405.41
6.000	405.41	405.41	405.41	405.41	405.41
6.250	405.41	405.42	405.42	405.42	405.42
6.500	405.42	405.42	405.42	405.42	405.42
6.750	405.42	405.42	405.42	405.42	405.42
7.000	405.42	405.43	405.43	405.43	405.43
7.250	405.43	405.43	405.43	405.43	405.43
7.500	405.43	405.43	405.44	405.44	405.44
7.750	405.44	405.44	405.44	405.44	405.44
8.000	405.44	405.44	405.45	405.45	405.45
8.250	405.45	405.45	405.45	405.45	405.46
8.500	405.46	405.46	405.46	405.46	405.46
8.750	405.47	405.47	405.47	405.48	405.48
9.000	405.49	405.49	405.49	405.50	405.50
9.250	405.51	405.51	405.51	405.52	405.52
9.500	405.53	405.53	405.54	405.54	405.55
9.750	405.55	405.56	405.56	405.57	405.58
10.000	405.58	405.59	405.59	405.60	405.61
10.250	405.61	405.62	405.63	405.63	405.64
10.500	405.65	405.66	405.66	405.67	405.68
10.750	405.69	405.70	405.71	405.72	405.73
11.000	405.74	405.75	405.77	405.78	405.79
11.250	405.81	405.82	405.84	405.86	405.87
11.500	405.89	405.91	405.94	405.97	406.00

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.04	406.09	406.15	406.22	406.30
12.000	406.41	406.55	406.71	406.88	407.03
12.250	407.17	407.29	407.40	407.52	407.65
12.500	407.77	407.87	407.97	408.05	408.12
12.750	408.18	408.23	408.27	408.31	408.34
13.000	408.37	408.39	408.41	408.43	408.44
13.250	408.45	408.46	408.47	408.48	408.48
13.500	408.49	408.49	408.49	408.49	408.49
13.750	408.49	408.49	408.49	408.49	408.49
14.000	408.48	408.48	408.47	408.47	408.46
14.250	408.46	408.45	408.45	408.44	408.44
14.500	408.43	408.42	408.42	408.41	408.40
14.750	408.39	408.39	408.38	408.37	408.36
15.000	408.35	408.35	408.34	408.33	408.32
15.250	408.31	408.30	408.29	408.28	408.28
15.500	408.27	408.26	408.25	408.24	408.23
15.750	408.22	408.21	408.20	408.19	408.18
16.000	408.17	408.16	408.15	408.14	408.13
16.250	408.12	408.11	408.11	408.10	408.09
16.500	408.08	408.07	408.06	408.05	408.04
16.750	408.03	408.02	408.01	408.00	407.99
17.000	407.98	407.97	407.96	407.95	407.94
17.250	407.93	407.92	407.91	407.90	407.89
17.500	407.88	407.87	407.87	407.86	407.85
17.750	407.84	407.83	407.82	407.81	407.80
18.000	407.79	407.79	407.78	407.77	407.76
18.250	407.75	407.74	407.73	407.72	407.71
18.500	407.70	407.69	407.68	407.67	407.67
18.750	407.66	407.65	407.64	407.63	407.63
19.000	407.62	407.61	407.60	407.59	407.59
19.250	407.58	407.57	407.57	407.56	407.55
19.500	407.55	407.54	407.53	407.53	407.52
19.750	407.51	407.51	407.50	407.49	407.49
20.000	407.48	407.48	407.47	407.46	407.46
20.250	407.45	407.45	407.44	407.43	407.43
20.500	407.42	407.42	407.41	407.41	407.40
20.750	407.40	407.39	407.39	407.38	407.38
21.000	407.37	407.37	407.36	407.36	407.35
21.250	407.35	407.34	407.34	407.33	407.33
21.500	407.32	407.32	407.32	407.31	407.31
21.750	407.30	407.30	407.29	407.29	407.29
22.000	407.28	407.28	407.27	407.27	407.27
22.250	407.26	407.26	407.26	407.25	407.25
22.500	407.25	407.24	407.24	407.24	407.23
22.750	407.23	407.23	407.22	407.22	407.22
23.000	407.21	407.21	407.21	407.20	407.20
23.250	407.20	407.20	407.19	407.19	407.19

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.18	407.18	407.18	407.18	407.17
23.750	407.17	407.17	407.16	407.16	407.16
24.000	407.16	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	405.40	405.40	405.40	405.40	405.40
0.250	405.40	405.40	405.40	405.40	405.40
0.500	405.40	405.40	405.40	405.40	405.40
0.750	405.40	405.40	405.40	405.40	405.40
1.000	405.40	405.40	405.40	405.40	405.40
1.250	405.40	405.40	405.40	405.40	405.40
1.500	405.40	405.40	405.40	405.40	405.40
1.750	405.40	405.40	405.40	405.40	405.40
2.000	405.40	405.40	405.40	405.40	405.40
2.250	405.40	405.40	405.40	405.40	405.40
2.500	405.40	405.40	405.40	405.40	405.40
2.750	405.40	405.40	405.40	405.40	405.40
3.000	405.40	405.40	405.40	405.40	405.40
3.250	405.40	405.40	405.40	405.40	405.40
3.500	405.40	405.40	405.40	405.40	405.40
3.750	405.40	405.40	405.40	405.40	405.40
4.000	405.40	405.40	405.40	405.40	405.40
4.250	405.40	405.40	405.41	405.41	405.41
4.500	405.41	405.41	405.41	405.41	405.41
4.750	405.41	405.41	405.41	405.41	405.41
5.000	405.41	405.41	405.41	405.41	405.41
5.250	405.41	405.41	405.41	405.41	405.41
5.500	405.42	405.42	405.42	405.42	405.42
5.750	405.42	405.42	405.42	405.42	405.42
6.000	405.42	405.42	405.42	405.42	405.42
6.250	405.42	405.43	405.43	405.43	405.43
6.500	405.43	405.43	405.43	405.43	405.43
6.750	405.43	405.43	405.44	405.44	405.44
7.000	405.44	405.44	405.44	405.44	405.44
7.250	405.44	405.45	405.45	405.45	405.45
7.500	405.45	405.45	405.45	405.45	405.46
7.750	405.46	405.46	405.46	405.46	405.46
8.000	405.47	405.47	405.47	405.48	405.48
8.250	405.48	405.49	405.49	405.49	405.50
8.500	405.50	405.51	405.51	405.51	405.52
8.750	405.52	405.53	405.53	405.54	405.54
9.000	405.55	405.55	405.56	405.56	405.57
9.250	405.57	405.58	405.59	405.59	405.60
9.500	405.60	405.61	405.62	405.62	405.63
9.750	405.64	405.64	405.65	405.66	405.67
10.000	405.67	405.68	405.69	405.70	405.71
10.250	405.72	405.73	405.74	405.75	405.76
10.500	405.77	405.78	405.79	405.81	405.82
10.750	405.84	405.85	405.86	405.88	405.90
11.000	405.91	405.93	405.95	405.96	405.98
11.250	406.00	406.03	406.05	406.07	406.10
11.500	406.13	406.16	406.19	406.23	406.27

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
11.750	406.32	406.39	406.47	406.56	406.66
12.000	406.81	406.98	407.18	407.38	407.56
12.250	407.73	407.92	408.11	408.30	408.48
12.500	408.63	408.77	408.88	408.98	409.06
12.750	409.13	409.18	409.23	409.28	409.30
13.000	409.31	409.36	409.37	409.38	409.41
13.250	409.43	409.44	409.45	409.45	409.45
13.500	409.45	409.45	409.45	409.45	409.45
13.750	409.45	409.45	409.45	409.45	409.45
14.000	409.45	409.45	409.45	409.45	409.44
14.250	409.44	409.44	409.44	409.44	409.44
14.500	409.44	409.44	409.44	409.44	409.44
14.750	409.44	409.44	409.44	409.44	409.44
15.000	409.43	409.42	409.40	409.38	409.35
15.250	409.33	409.30	409.28	409.25	409.22
15.500	409.20	409.18	409.15	409.13	409.10
15.750	409.08	409.05	409.04	409.04	409.03
16.000	409.02	409.01	408.99	408.98	408.96
16.250	408.94	408.93	408.91	408.90	408.88
16.500	408.87	408.85	408.84	408.83	408.81
16.750	408.80	408.78	408.77	408.76	408.74
17.000	408.73	408.72	408.70	408.69	408.68
17.250	408.66	408.65	408.63	408.62	408.60
17.500	408.59	408.57	408.56	408.54	408.53
17.750	408.51	408.50	408.48	408.47	408.45
18.000	408.43	408.42	408.40	408.39	408.37
18.250	408.35	408.34	408.32	408.31	408.29
18.500	408.28	408.26	408.25	408.23	408.22
18.750	408.20	408.19	408.17	408.16	408.15
19.000	408.13	408.12	408.11	408.10	408.09
19.250	408.07	408.06	408.05	408.04	408.03
19.500	408.01	408.00	407.99	407.98	407.97
19.750	407.96	407.95	407.93	407.92	407.91
20.000	407.90	407.89	407.88	407.87	407.86
20.250	407.85	407.84	407.83	407.82	407.81
20.500	407.80	407.79	407.78	407.77	407.76
20.750	407.75	407.74	407.73	407.72	407.71
21.000	407.70	407.69	407.68	407.68	407.67
21.250	407.66	407.65	407.64	407.63	407.63
21.500	407.62	407.61	407.60	407.60	407.59
21.750	407.58	407.57	407.57	407.56	407.55
22.000	407.55	407.54	407.53	407.53	407.52
22.250	407.51	407.51	407.50	407.49	407.49
22.500	407.48	407.47	407.47	407.46	407.46
22.750	407.45	407.44	407.44	407.43	407.43
23.000	407.42	407.42	407.41	407.41	407.40
23.250	407.40	407.39	407.39	407.38	407.37

Proposed Hydrologic Calculations

Subsection: Time vs. Elevation
Label: PO (IN)
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
23.500	407.37	407.36	407.36	407.35	407.35
23.750	407.34	407.34	407.34	407.33	407.33
24.000	407.32	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	1.000	1.000
11.500	2.000	3.000	5.000	7.000	11.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	16.000	23.000	33.000	46.000	65.000
12.000	95.000	137.000	188.000	243.000	274.000
12.250	279.000	279.000	278.000	277.000	276.000
12.500	275.000	274.000	273.000	273.000	272.000
12.750	272.000	272.000	272.000	272.000	272.000
13.000	271.000	271.000	271.000	271.000	271.000
13.250	271.000	271.000	271.000	271.000	271.000
13.500	271.000	271.000	271.000	271.000	271.000
13.750	271.000	271.000	271.000	271.000	271.000
14.000	271.000	271.000	271.000	271.000	271.000
14.250	270.000	270.000	270.000	270.000	270.000
14.500	270.000	270.000	270.000	270.000	270.000
14.750	270.000	270.000	270.000	270.000	270.000
15.000	270.000	270.000	270.000	270.000	270.000
15.250	270.000	270.000	270.000	270.000	270.000
15.500	270.000	270.000	270.000	270.000	270.000
15.750	270.000	270.000	270.000	270.000	270.000
16.000	270.000	270.000	270.000	270.000	270.000
16.250	270.000	270.000	270.000	270.000	270.000
16.500	270.000	270.000	270.000	270.000	270.000
16.750	270.000	270.000	270.000	270.000	270.000
17.000	270.000	270.000	270.000	270.000	270.000
17.250	270.000	270.000	270.000	270.000	270.000
17.500	270.000	270.000	270.000	270.000	270.000
17.750	270.000	270.000	270.000	270.000	270.000
18.000	270.000	270.000	270.000	270.000	270.000
18.250	270.000	270.000	270.000	270.000	270.000
18.500	270.000	270.000	270.000	270.000	270.000
18.750	270.000	270.000	270.000	270.000	270.000
19.000	270.000	270.000	270.000	270.000	270.000
19.250	269.000	269.000	269.000	269.000	269.000
19.500	269.000	269.000	269.000	269.000	269.000
19.750	269.000	269.000	269.000	269.000	269.000
20.000	269.000	269.000	269.000	269.000	269.000
20.250	269.000	269.000	269.000	269.000	269.000
20.500	269.000	269.000	269.000	269.000	269.000
20.750	269.000	269.000	269.000	269.000	269.000
21.000	269.000	269.000	269.000	269.000	269.000
21.250	269.000	269.000	269.000	269.000	269.000
21.500	269.000	269.000	269.000	269.000	269.000
21.750	269.000	269.000	269.000	269.000	269.000
22.000	269.000	269.000	269.000	269.000	269.000
22.250	269.000	269.000	269.000	269.000	269.000
22.500	269.000	269.000	269.000	269.000	269.000
22.750	269.000	269.000	269.000	269.000	269.000
23.000	269.000	269.000	269.000	269.000	269.000
23.250	269.000	269.000	269.000	269.000	269.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	269.000	269.000	269.000	269.000	269.000
23.750	269.000	269.000	269.000	269.000	269.000
24.000	269.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	1.000	1.000	1.000	2.000	3.000
11.000	4.000	5.000	6.000	7.000	9.000
11.250	10.000	12.000	15.000	18.000	21.000
11.500	24.000	28.000	33.000	40.000	49.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	61.000	76.000	96.000	120.000	154.000
12.000	205.000	270.000	287.000	291.000	290.000
12.250	286.000	284.000	282.000	281.000	279.000
12.500	278.000	276.000	275.000	274.000	274.000
12.750	273.000	273.000	273.000	273.000	273.000
13.000	272.000	272.000	272.000	272.000	272.000
13.250	272.000	272.000	272.000	272.000	272.000
13.500	272.000	272.000	272.000	272.000	272.000
13.750	271.000	271.000	271.000	271.000	271.000
14.000	271.000	271.000	271.000	271.000	271.000
14.250	271.000	271.000	271.000	271.000	271.000
14.500	271.000	271.000	271.000	271.000	271.000
14.750	271.000	271.000	271.000	271.000	271.000
15.000	271.000	271.000	271.000	271.000	271.000
15.250	271.000	271.000	271.000	271.000	271.000
15.500	271.000	270.000	270.000	270.000	270.000
15.750	270.000	270.000	270.000	270.000	270.000
16.000	270.000	270.000	270.000	270.000	270.000
16.250	270.000	270.000	270.000	270.000	270.000
16.500	270.000	270.000	270.000	270.000	270.000
16.750	270.000	270.000	270.000	270.000	270.000
17.000	270.000	270.000	270.000	270.000	270.000
17.250	270.000	270.000	270.000	270.000	270.000
17.500	270.000	270.000	270.000	270.000	270.000
17.750	270.000	270.000	270.000	270.000	270.000
18.000	270.000	270.000	270.000	270.000	270.000
18.250	270.000	270.000	270.000	270.000	270.000
18.500	270.000	270.000	270.000	270.000	270.000
18.750	270.000	270.000	270.000	270.000	270.000
19.000	270.000	270.000	270.000	270.000	270.000
19.250	270.000	270.000	270.000	270.000	270.000
19.500	270.000	270.000	270.000	270.000	270.000
19.750	270.000	270.000	270.000	270.000	270.000
20.000	270.000	270.000	270.000	270.000	270.000
20.250	270.000	270.000	270.000	270.000	270.000
20.500	270.000	270.000	270.000	270.000	270.000
20.750	270.000	270.000	270.000	270.000	270.000
21.000	270.000	270.000	270.000	270.000	270.000
21.250	270.000	270.000	270.000	270.000	270.000
21.500	270.000	270.000	270.000	270.000	270.000
21.750	270.000	270.000	270.000	270.000	270.000
22.000	270.000	270.000	270.000	270.000	270.000
22.250	270.000	270.000	270.000	270.000	270.000
22.500	270.000	270.000	269.000	269.000	269.000
22.750	269.000	269.000	269.000	269.000	269.000
23.000	269.000	269.000	269.000	269.000	269.000
23.250	269.000	269.000	269.000	269.000	269.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	269.000	269.000	269.000	269.000	269.000
23.750	269.000	269.000	269.000	269.000	269.000
24.000	269.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	1.000	1.000
10.000	1.000	2.000	3.000	3.000	4.000
10.250	5.000	6.000	8.000	9.000	11.000
10.500	12.000	14.000	16.000	18.000	21.000
10.750	23.000	26.000	29.000	32.000	36.000
11.000	39.000	43.000	47.000	52.000	56.000
11.250	62.000	68.000	74.000	81.000	89.000
11.500	97.000	107.000	119.000	133.000	152.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	176.000	207.000	244.000	274.000	283.000
12.000	291.000	299.000	305.000	306.000	302.000
12.250	296.000	292.000	289.000	287.000	284.000
12.500	282.000	280.000	278.000	277.000	276.000
12.750	276.000	275.000	275.000	275.000	274.000
13.000	274.000	274.000	274.000	274.000	273.000
13.250	273.000	273.000	273.000	273.000	273.000
13.500	273.000	273.000	273.000	273.000	273.000
13.750	273.000	273.000	273.000	272.000	272.000
14.000	272.000	272.000	272.000	272.000	272.000
14.250	272.000	272.000	272.000	272.000	272.000
14.500	272.000	272.000	272.000	272.000	272.000
14.750	272.000	272.000	272.000	272.000	272.000
15.000	272.000	272.000	271.000	271.000	271.000
15.250	271.000	271.000	271.000	271.000	271.000
15.500	271.000	271.000	271.000	271.000	271.000
15.750	271.000	271.000	271.000	271.000	271.000
16.000	271.000	271.000	271.000	271.000	271.000
16.250	271.000	271.000	271.000	271.000	271.000
16.500	271.000	271.000	271.000	271.000	271.000
16.750	271.000	271.000	271.000	270.000	270.000
17.000	270.000	270.000	270.000	270.000	270.000
17.250	270.000	270.000	270.000	270.000	270.000
17.500	270.000	270.000	270.000	270.000	270.000
17.750	270.000	270.000	270.000	270.000	270.000
18.000	270.000	270.000	270.000	270.000	270.000
18.250	270.000	270.000	270.000	270.000	270.000
18.500	270.000	270.000	270.000	270.000	270.000
18.750	270.000	270.000	270.000	270.000	270.000
19.000	270.000	270.000	270.000	270.000	270.000
19.250	270.000	270.000	270.000	270.000	270.000
19.500	270.000	270.000	270.000	270.000	270.000
19.750	270.000	270.000	270.000	270.000	270.000
20.000	270.000	270.000	270.000	270.000	270.000
20.250	270.000	270.000	270.000	270.000	270.000
20.500	270.000	270.000	270.000	270.000	270.000
20.750	270.000	270.000	270.000	270.000	270.000
21.000	270.000	270.000	270.000	270.000	270.000
21.250	270.000	270.000	270.000	270.000	270.000
21.500	270.000	270.000	270.000	270.000	270.000
21.750	270.000	270.000	270.000	270.000	270.000
22.000	270.000	270.000	270.000	270.000	270.000
22.250	270.000	270.000	270.000	270.000	270.000
22.500	270.000	270.000	270.000	270.000	270.000
22.750	270.000	270.000	270.000	270.000	270.000
23.000	270.000	270.000	270.000	270.000	270.000
23.250	270.000	270.000	270.000	270.000	270.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	270.000	270.000	270.000	270.000	270.000
23.750	270.000	270.000	270.000	270.000	270.000
24.000	270.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	1.000	1.000	2.000	2.000	3.000
9.500	4.000	5.000	6.000	7.000	8.000
9.750	9.000	11.000	12.000	14.000	16.000
10.000	18.000	20.000	22.000	25.000	27.000
10.250	30.000	33.000	36.000	40.000	43.000
10.500	47.000	51.000	55.000	60.000	65.000
10.750	70.000	75.000	81.000	87.000	93.000
11.000	99.000	106.000	113.000	121.000	130.000
11.250	139.000	149.000	160.000	171.000	184.000
11.500	197.000	213.000	231.000	254.000	272.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	278.000	281.000	284.000	287.000	292.000
12.000	301.000	312.000	318.000	320.000	314.000
12.250	305.000	300.000	296.000	292.000	289.000
12.500	286.000	283.000	281.000	279.000	278.000
12.750	278.000	277.000	277.000	276.000	276.000
13.000	276.000	275.000	275.000	275.000	275.000
13.250	275.000	275.000	274.000	274.000	274.000
13.500	274.000	274.000	274.000	274.000	274.000
13.750	274.000	274.000	274.000	273.000	273.000
14.000	273.000	273.000	273.000	273.000	273.000
14.250	273.000	273.000	273.000	273.000	273.000
14.500	273.000	273.000	273.000	273.000	273.000
14.750	273.000	272.000	272.000	272.000	272.000
15.000	272.000	272.000	272.000	272.000	272.000
15.250	272.000	272.000	272.000	272.000	272.000
15.500	272.000	272.000	272.000	272.000	272.000
15.750	272.000	272.000	271.000	271.000	271.000
16.000	271.000	271.000	271.000	271.000	271.000
16.250	271.000	271.000	271.000	271.000	271.000
16.500	271.000	271.000	271.000	271.000	271.000
16.750	271.000	271.000	271.000	271.000	271.000
17.000	271.000	271.000	271.000	271.000	271.000
17.250	271.000	271.000	271.000	271.000	271.000
17.500	271.000	271.000	271.000	271.000	271.000
17.750	271.000	271.000	271.000	270.000	270.000
18.000	270.000	270.000	270.000	270.000	270.000
18.250	270.000	270.000	270.000	270.000	270.000
18.500	270.000	270.000	270.000	270.000	270.000
18.750	270.000	270.000	270.000	270.000	270.000
19.000	270.000	270.000	270.000	270.000	270.000
19.250	270.000	270.000	270.000	270.000	270.000
19.500	270.000	270.000	270.000	270.000	270.000
19.750	270.000	270.000	270.000	270.000	270.000
20.000	270.000	270.000	270.000	270.000	270.000
20.250	270.000	270.000	270.000	270.000	270.000
20.500	270.000	270.000	270.000	270.000	270.000
20.750	270.000	270.000	270.000	270.000	270.000
21.000	270.000	270.000	270.000	270.000	270.000
21.250	270.000	270.000	270.000	270.000	270.000
21.500	270.000	270.000	270.000	270.000	270.000
21.750	270.000	270.000	270.000	270.000	270.000
22.000	270.000	270.000	270.000	270.000	270.000
22.250	270.000	270.000	270.000	270.000	270.000
22.500	270.000	270.000	270.000	270.000	270.000
22.750	270.000	270.000	270.000	270.000	270.000
23.000	270.000	270.000	270.000	270.000	270.000
23.250	270.000	270.000	270.000	270.000	270.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	270.000	270.000	270.000	270.000	270.000
23.750	270.000	270.000	270.000	270.000	270.000
24.000	270.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	1.000	1.000	2.000	2.000
8.500	3.000	3.000	4.000	5.000	6.000
8.750	7.000	9.000	10.000	11.000	13.000
9.000	15.000	17.000	19.000	21.000	23.000
9.250	25.000	28.000	31.000	34.000	37.000
9.500	40.000	43.000	47.000	51.000	55.000
9.750	59.000	63.000	68.000	73.000	77.000
10.000	83.000	88.000	94.000	100.000	106.000
10.250	112.000	119.000	126.000	134.000	141.000
10.500	150.000	158.000	167.000	176.000	186.000
10.750	196.000	207.000	218.000	229.000	241.000
11.000	253.000	266.000	271.000	273.000	273.000
11.250	274.000	274.000	274.000	275.000	275.000
11.500	275.000	276.000	277.000	279.000	282.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	285.000	289.000	293.000	297.000	305.000
12.000	319.000	334.000	343.000	344.000	334.000
12.250	322.000	313.000	307.000	302.000	298.000
12.500	293.000	289.000	286.000	283.000	282.000
12.750	281.000	280.000	280.000	279.000	279.000
13.000	278.000	278.000	278.000	277.000	277.000
13.250	277.000	277.000	277.000	277.000	276.000
13.500	276.000	276.000	276.000	276.000	276.000
13.750	276.000	276.000	275.000	275.000	275.000
14.000	275.000	275.000	275.000	275.000	275.000
14.250	275.000	274.000	274.000	274.000	274.000
14.500	274.000	274.000	274.000	274.000	274.000
14.750	274.000	274.000	274.000	274.000	274.000
15.000	274.000	273.000	273.000	273.000	273.000
15.250	273.000	273.000	273.000	273.000	273.000
15.500	273.000	273.000	273.000	273.000	273.000
15.750	273.000	273.000	272.000	272.000	272.000
16.000	272.000	272.000	272.000	272.000	272.000
16.250	272.000	272.000	272.000	272.000	272.000
16.500	272.000	272.000	272.000	272.000	272.000
16.750	272.000	272.000	272.000	272.000	272.000
17.000	272.000	272.000	272.000	271.000	271.000
17.250	271.000	271.000	271.000	271.000	271.000
17.500	271.000	271.000	271.000	271.000	271.000
17.750	271.000	271.000	271.000	271.000	271.000
18.000	271.000	271.000	271.000	271.000	271.000
18.250	271.000	271.000	271.000	271.000	271.000
18.500	271.000	271.000	271.000	271.000	271.000
18.750	271.000	271.000	271.000	271.000	271.000
19.000	271.000	271.000	271.000	271.000	271.000
19.250	271.000	271.000	271.000	271.000	271.000
19.500	271.000	271.000	271.000	271.000	271.000
19.750	271.000	271.000	271.000	271.000	271.000
20.000	271.000	271.000	271.000	271.000	271.000
20.250	271.000	271.000	271.000	271.000	271.000
20.500	271.000	271.000	271.000	271.000	270.000
20.750	270.000	270.000	270.000	270.000	270.000
21.000	270.000	270.000	270.000	270.000	270.000
21.250	270.000	270.000	270.000	270.000	270.000
21.500	270.000	270.000	270.000	270.000	270.000
21.750	270.000	270.000	270.000	270.000	270.000
22.000	270.000	270.000	270.000	270.000	270.000
22.250	270.000	270.000	270.000	270.000	270.000
22.500	270.000	270.000	270.000	270.000	270.000
22.750	270.000	270.000	270.000	270.000	270.000
23.000	270.000	270.000	270.000	270.000	270.000
23.250	270.000	270.000	270.000	270.000	270.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	270.000	270.000	270.000	270.000	270.000
23.750	270.000	270.000	270.000	270.000	270.000
24.000	270.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	1.000	1.000	1.000	2.000
7.750	2.000	3.000	4.000	4.000	5.000
8.000	6.000	7.000	8.000	10.000	11.000
8.250	12.000	14.000	16.000	18.000	20.000
8.500	22.000	24.000	26.000	29.000	31.000
8.750	34.000	37.000	40.000	44.000	47.000
9.000	51.000	55.000	59.000	63.000	68.000
9.250	73.000	78.000	83.000	88.000	94.000
9.500	100.000	106.000	112.000	118.000	125.000
9.750	132.000	140.000	147.000	155.000	163.000
10.000	172.000	180.000	189.000	199.000	208.000
10.250	219.000	229.000	240.000	252.000	264.000
10.500	271.000	272.000	273.000	273.000	273.000
10.750	273.000	273.000	273.000	274.000	274.000
11.000	274.000	274.000	274.000	275.000	275.000
11.250	276.000	276.000	276.000	277.000	277.000
11.500	278.000	279.000	281.000	283.000	287.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	291.000	296.000	301.000	307.000	316.000
12.000	335.000	353.000	365.000	366.000	353.000
12.250	336.000	325.000	318.000	311.000	305.000
12.500	299.000	294.000	290.000	287.000	285.000
12.750	284.000	283.000	283.000	282.000	281.000
13.000	281.000	280.000	280.000	279.000	279.000
13.250	279.000	279.000	279.000	278.000	278.000
13.500	278.000	278.000	278.000	278.000	277.000
13.750	277.000	277.000	277.000	277.000	277.000
14.000	276.000	276.000	276.000	276.000	276.000
14.250	276.000	276.000	276.000	276.000	276.000
14.500	275.000	275.000	275.000	275.000	275.000
14.750	275.000	275.000	275.000	275.000	275.000
15.000	275.000	275.000	274.000	274.000	274.000
15.250	274.000	274.000	274.000	274.000	274.000
15.500	274.000	274.000	274.000	274.000	274.000
15.750	273.000	273.000	273.000	273.000	273.000
16.000	273.000	273.000	273.000	273.000	273.000
16.250	273.000	273.000	273.000	273.000	273.000
16.500	273.000	273.000	272.000	272.000	272.000
16.750	272.000	272.000	272.000	272.000	272.000
17.000	272.000	272.000	272.000	272.000	272.000
17.250	272.000	272.000	272.000	272.000	272.000
17.500	272.000	272.000	272.000	272.000	272.000
17.750	272.000	272.000	272.000	272.000	271.000
18.000	271.000	271.000	271.000	271.000	271.000
18.250	271.000	271.000	271.000	271.000	271.000
18.500	271.000	271.000	271.000	271.000	271.000
18.750	271.000	271.000	271.000	271.000	271.000
19.000	271.000	271.000	271.000	271.000	271.000
19.250	271.000	271.000	271.000	271.000	271.000
19.500	271.000	271.000	271.000	271.000	271.000
19.750	271.000	271.000	271.000	271.000	271.000
20.000	271.000	271.000	271.000	271.000	271.000
20.250	271.000	271.000	271.000	271.000	271.000
20.500	271.000	271.000	271.000	271.000	271.000
20.750	271.000	271.000	271.000	271.000	271.000
21.000	271.000	271.000	271.000	271.000	271.000
21.250	271.000	271.000	271.000	271.000	271.000
21.500	271.000	271.000	271.000	271.000	271.000
21.750	271.000	271.000	271.000	271.000	271.000
22.000	271.000	271.000	271.000	271.000	271.000
22.250	271.000	271.000	271.000	271.000	271.000
22.500	271.000	271.000	271.000	271.000	271.000
22.750	271.000	270.000	270.000	270.000	270.000
23.000	270.000	270.000	270.000	270.000	270.000
23.250	270.000	270.000	270.000	270.000	270.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	270.000	270.000	270.000	270.000	270.000
23.750	270.000	270.000	270.000	270.000	270.000
24.000	270.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	1.000	1.000	2.000	2.000
7.000	3.000	3.000	4.000	5.000	6.000
7.250	7.000	8.000	9.000	10.000	12.000
7.500	13.000	15.000	16.000	18.000	20.000
7.750	22.000	24.000	26.000	29.000	31.000
8.000	34.000	37.000	39.000	42.000	45.000
8.250	49.000	52.000	56.000	60.000	64.000
8.500	68.000	73.000	77.000	82.000	87.000
8.750	93.000	98.000	104.000	110.000	117.000
9.000	123.000	130.000	137.000	145.000	153.000
9.250	161.000	169.000	177.000	186.000	195.000
9.500	205.000	215.000	225.000	235.000	246.000
9.750	257.000	269.000	272.000	272.000	272.000
10.000	273.000	273.000	273.000	273.000	273.000
10.250	273.000	273.000	274.000	274.000	274.000
10.500	274.000	274.000	274.000	275.000	275.000
10.750	275.000	275.000	275.000	276.000	276.000
11.000	276.000	276.000	277.000	277.000	278.000
11.250	278.000	279.000	279.000	280.000	281.000
11.500	281.000	283.000	285.000	288.000	293.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	299.000	305.000	312.000	319.000	332.000
12.000	355.000	379.000	393.000	393.000	376.000
12.250	355.000	340.000	330.000	322.000	315.000
12.500	307.000	301.000	295.000	291.000	289.000
12.750	288.000	287.000	286.000	285.000	285.000
13.000	284.000	283.000	282.000	282.000	282.000
13.250	281.000	281.000	281.000	281.000	281.000
13.500	280.000	280.000	280.000	280.000	280.000
13.750	279.000	279.000	279.000	279.000	278.000
14.000	278.000	278.000	278.000	278.000	278.000
14.250	278.000	277.000	277.000	277.000	277.000
14.500	277.000	277.000	277.000	277.000	277.000
14.750	277.000	276.000	276.000	276.000	276.000
15.000	276.000	276.000	276.000	276.000	276.000
15.250	276.000	275.000	275.000	275.000	275.000
15.500	275.000	275.000	275.000	275.000	275.000
15.750	274.000	274.000	274.000	274.000	274.000
16.000	274.000	274.000	274.000	274.000	274.000
16.250	274.000	274.000	274.000	273.000	273.000
16.500	273.000	273.000	273.000	273.000	273.000
16.750	273.000	273.000	273.000	273.000	273.000
17.000	273.000	273.000	273.000	273.000	273.000
17.250	273.000	273.000	273.000	273.000	273.000
17.500	272.000	272.000	272.000	272.000	272.000
17.750	272.000	272.000	272.000	272.000	272.000
18.000	272.000	272.000	272.000	272.000	272.000
18.250	272.000	272.000	272.000	272.000	272.000
18.500	272.000	272.000	272.000	272.000	272.000
18.750	272.000	272.000	272.000	272.000	272.000
19.000	272.000	272.000	272.000	272.000	272.000
19.250	272.000	272.000	272.000	272.000	272.000
19.500	272.000	272.000	272.000	272.000	272.000
19.750	271.000	271.000	271.000	271.000	271.000
20.000	271.000	271.000	271.000	271.000	271.000
20.250	271.000	271.000	271.000	271.000	271.000
20.500	271.000	271.000	271.000	271.000	271.000
20.750	271.000	271.000	271.000	271.000	271.000
21.000	271.000	271.000	271.000	271.000	271.000
21.250	271.000	271.000	271.000	271.000	271.000
21.500	271.000	271.000	271.000	271.000	271.000
21.750	271.000	271.000	271.000	271.000	271.000
22.000	271.000	271.000	271.000	271.000	271.000
22.250	271.000	271.000	271.000	271.000	271.000
22.500	271.000	271.000	271.000	271.000	271.000
22.750	271.000	271.000	271.000	271.000	271.000
23.000	271.000	271.000	271.000	271.000	271.000
23.250	271.000	271.000	271.000	271.000	271.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	271.000	271.000	271.000	271.000	271.000
23.750	271.000	271.000	271.000	271.000	271.000
24.000	271.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	1.000
7.750	1.000	1.000	1.000	2.000	2.000
8.000	2.000	3.000	3.000	4.000	5.000
8.250	5.000	6.000	7.000	8.000	9.000
8.500	10.000	11.000	12.000	13.000	14.000
8.750	16.000	17.000	18.000	20.000	22.000
9.000	24.000	25.000	27.000	30.000	32.000
9.250	34.000	36.000	39.000	42.000	44.000
9.500	47.000	50.000	53.000	56.000	60.000
9.750	63.000	67.000	70.000	74.000	78.000
10.000	82.000	87.000	91.000	96.000	101.000
10.250	106.000	111.000	116.000	122.000	128.000
10.500	134.000	140.000	147.000	154.000	161.000
10.750	169.000	176.000	184.000	193.000	201.000
11.000	210.000	219.000	229.000	239.000	250.000
11.250	261.000	274.000	287.000	301.000	316.000
11.500	332.000	349.000	369.000	393.000	423.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	460.000	507.000	562.000	628.000	708.000
12.000	816.000	961.000	1,132.000	1,311.000	1,474.000
12.250	1,607.000	1,715.000	1,807.000	1,859.000	1,886.000
12.500	1,896.000	1,896.000	1,891.000	1,884.000	1,876.000
12.750	1,870.000	1,865.000	1,861.000	1,858.000	1,855.000
13.000	1,852.000	1,850.000	1,848.000	1,846.000	1,844.000
13.250	1,843.000	1,842.000	1,841.000	1,840.000	1,840.000
13.500	1,839.000	1,839.000	1,838.000	1,837.000	1,837.000
13.750	1,836.000	1,836.000	1,835.000	1,835.000	1,834.000
14.000	1,833.000	1,833.000	1,832.000	1,832.000	1,831.000
14.250	1,831.000	1,831.000	1,830.000	1,830.000	1,830.000
14.500	1,829.000	1,829.000	1,829.000	1,829.000	1,828.000
14.750	1,828.000	1,828.000	1,828.000	1,827.000	1,827.000
15.000	1,827.000	1,826.000	1,826.000	1,826.000	1,826.000
15.250	1,825.000	1,825.000	1,825.000	1,825.000	1,824.000
15.500	1,824.000	1,824.000	1,823.000	1,823.000	1,823.000
15.750	1,823.000	1,822.000	1,822.000	1,822.000	1,821.000
16.000	1,821.000	1,821.000	1,821.000	1,820.000	1,820.000
16.250	1,820.000	1,820.000	1,820.000	1,820.000	1,819.000
16.500	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
16.750	1,819.000	1,819.000	1,818.000	1,818.000	1,818.000
17.000	1,818.000	1,818.000	1,818.000	1,818.000	1,818.000
17.250	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
17.500	1,817.000	1,817.000	1,817.000	1,816.000	1,816.000
17.750	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
18.000	1,816.000	1,815.000	1,815.000	1,815.000	1,815.000
18.250	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
18.500	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
18.750	1,815.000	1,815.000	1,815.000	1,815.000	1,814.000
19.000	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
19.250	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
19.500	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
19.750	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
20.000	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
20.250	1,814.000	1,814.000	1,813.000	1,813.000	1,813.000
20.500	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
20.750	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
21.000	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
21.250	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
21.500	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
21.750	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
22.000	1,813.000	1,813.000	1,812.000	1,812.000	1,812.000
22.250	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000
22.500	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000
22.750	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000
23.000	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000
23.250	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,812.000	1,812.000	1,812.000	1,812.000	1,812.000
23.750	1,812.000	1,812.000	1,811.000	1,811.000	1,811.000
24.000	1,811.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	1.000	1.000
7.000	1.000	2.000	2.000	2.000	3.000
7.250	3.000	4.000	4.000	5.000	6.000
7.500	6.000	7.000	8.000	9.000	10.000
7.750	11.000	12.000	13.000	14.000	16.000
8.000	17.000	18.000	20.000	21.000	23.000
8.250	24.000	26.000	28.000	30.000	32.000
8.500	34.000	36.000	39.000	41.000	44.000
8.750	47.000	50.000	52.000	56.000	59.000
9.000	62.000	66.000	69.000	73.000	77.000
9.250	81.000	85.000	90.000	94.000	99.000
9.500	104.000	109.000	114.000	119.000	125.000
9.750	130.000	136.000	142.000	149.000	155.000
10.000	162.000	168.000	175.000	183.000	190.000
10.250	198.000	206.000	214.000	223.000	232.000
10.500	242.000	251.000	261.000	272.000	282.000
10.750	294.000	305.000	317.000	329.000	342.000
11.000	355.000	368.000	382.000	397.000	412.000
11.250	429.000	447.000	466.000	486.000	507.000
11.500	530.000	555.000	583.000	617.000	659.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	711.000	775.000	851.000	940.000	1,048.000
12.000	1,194.000	1,383.000	1,597.000	1,811.000	1,942.000
12.250	2,006.000	2,026.000	2,026.000	2,016.000	2,000.000
12.500	1,982.000	1,961.000	1,941.000	1,922.000	1,907.000
12.750	1,895.000	1,886.000	1,880.000	1,874.000	1,870.000
13.000	1,866.000	1,862.000	1,859.000	1,857.000	1,855.000
13.250	1,853.000	1,852.000	1,851.000	1,850.000	1,849.000
13.500	1,848.000	1,847.000	1,846.000	1,846.000	1,845.000
13.750	1,844.000	1,843.000	1,843.000	1,842.000	1,841.000
14.000	1,841.000	1,840.000	1,839.000	1,839.000	1,838.000
14.250	1,838.000	1,837.000	1,837.000	1,836.000	1,836.000
14.500	1,836.000	1,835.000	1,835.000	1,835.000	1,834.000
14.750	1,834.000	1,834.000	1,833.000	1,833.000	1,833.000
15.000	1,832.000	1,832.000	1,832.000	1,831.000	1,831.000
15.250	1,831.000	1,830.000	1,830.000	1,829.000	1,829.000
15.500	1,829.000	1,828.000	1,828.000	1,828.000	1,827.000
15.750	1,827.000	1,827.000	1,826.000	1,826.000	1,826.000
16.000	1,825.000	1,825.000	1,825.000	1,824.000	1,824.000
16.250	1,824.000	1,823.000	1,823.000	1,823.000	1,823.000
16.500	1,823.000	1,823.000	1,822.000	1,822.000	1,822.000
16.750	1,822.000	1,822.000	1,822.000	1,821.000	1,821.000
17.000	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
17.250	1,820.000	1,820.000	1,820.000	1,820.000	1,820.000
17.500	1,820.000	1,819.000	1,819.000	1,819.000	1,819.000
17.750	1,819.000	1,819.000	1,818.000	1,818.000	1,818.000
18.000	1,818.000	1,818.000	1,818.000	1,818.000	1,817.000
18.250	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
18.500	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
18.750	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
19.000	1,817.000	1,817.000	1,816.000	1,816.000	1,816.000
19.250	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
19.500	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
19.750	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
20.000	1,816.000	1,816.000	1,815.000	1,815.000	1,815.000
20.250	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
20.500	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
20.750	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
21.000	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
21.250	1,815.000	1,815.000	1,815.000	1,815.000	1,814.000
21.500	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
21.750	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
22.000	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
22.250	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
22.500	1,814.000	1,814.000	1,814.000	1,814.000	1,814.000
22.750	1,814.000	1,814.000	1,813.000	1,813.000	1,813.000
23.000	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
23.250	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
23.750	1,813.000	1,813.000	1,813.000	1,813.000	1,813.000
24.000	1,813.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	1.000	1.000	1.000
6.000	1.000	2.000	2.000	3.000	3.000
6.250	4.000	4.000	5.000	5.000	6.000
6.500	7.000	8.000	8.000	9.000	10.000
6.750	11.000	13.000	14.000	15.000	16.000
7.000	18.000	19.000	20.000	22.000	24.000
7.250	25.000	27.000	29.000	31.000	33.000
7.500	35.000	37.000	39.000	42.000	44.000
7.750	47.000	49.000	52.000	55.000	58.000
8.000	61.000	64.000	67.000	70.000	74.000
8.250	77.000	81.000	85.000	89.000	93.000
8.500	97.000	102.000	106.000	111.000	116.000
8.750	122.000	127.000	132.000	138.000	144.000
9.000	150.000	157.000	163.000	170.000	177.000
9.250	184.000	192.000	199.000	207.000	215.000
9.500	224.000	232.000	241.000	250.000	259.000
9.750	269.000	279.000	289.000	299.000	310.000
10.000	321.000	332.000	343.000	355.000	367.000
10.250	380.000	392.000	406.000	420.000	434.000
10.500	449.000	464.000	480.000	496.000	513.000
10.750	530.000	548.000	566.000	585.000	604.000
11.000	624.000	645.000	666.000	688.000	712.000
11.250	737.000	764.000	792.000	822.000	854.000
11.500	888.000	925.000	966.000	1,015.000	1,076.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,152.000	1,244.000	1,352.000	1,479.000	1,633.000
12.000	1,821.000	1,965.000	2,066.000	2,128.000	2,156.000
12.250	2,157.000	2,144.000	2,126.000	2,104.000	2,077.000
12.500	2,048.000	2,018.000	1,989.000	1,964.000	1,943.000
12.750	1,927.000	1,915.000	1,906.000	1,899.000	1,893.000
13.000	1,887.000	1,883.000	1,879.000	1,876.000	1,873.000
13.250	1,871.000	1,869.000	1,868.000	1,867.000	1,865.000
13.500	1,864.000	1,863.000	1,862.000	1,862.000	1,861.000
13.750	1,860.000	1,859.000	1,858.000	1,857.000	1,856.000
14.000	1,855.000	1,854.000	1,853.000	1,852.000	1,852.000
14.250	1,851.000	1,850.000	1,850.000	1,849.000	1,849.000
14.500	1,848.000	1,848.000	1,847.000	1,847.000	1,846.000
14.750	1,846.000	1,846.000	1,845.000	1,845.000	1,844.000
15.000	1,844.000	1,843.000	1,843.000	1,842.000	1,842.000
15.250	1,841.000	1,841.000	1,840.000	1,840.000	1,839.000
15.500	1,839.000	1,838.000	1,838.000	1,837.000	1,837.000
15.750	1,836.000	1,836.000	1,835.000	1,835.000	1,834.000
16.000	1,834.000	1,833.000	1,833.000	1,832.000	1,832.000
16.250	1,831.000	1,831.000	1,831.000	1,831.000	1,830.000
16.500	1,830.000	1,830.000	1,830.000	1,829.000	1,829.000
16.750	1,829.000	1,829.000	1,828.000	1,828.000	1,828.000
17.000	1,828.000	1,828.000	1,827.000	1,827.000	1,827.000
17.250	1,827.000	1,826.000	1,826.000	1,826.000	1,826.000
17.500	1,825.000	1,825.000	1,825.000	1,825.000	1,825.000
17.750	1,824.000	1,824.000	1,824.000	1,824.000	1,823.000
18.000	1,823.000	1,823.000	1,823.000	1,822.000	1,822.000
18.250	1,822.000	1,822.000	1,822.000	1,822.000	1,822.000
18.500	1,822.000	1,822.000	1,821.000	1,821.000	1,821.000
18.750	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
19.000	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
19.250	1,821.000	1,820.000	1,820.000	1,820.000	1,820.000
19.500	1,820.000	1,820.000	1,820.000	1,820.000	1,820.000
19.750	1,820.000	1,820.000	1,820.000	1,820.000	1,820.000
20.000	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
20.250	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
20.500	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
20.750	1,819.000	1,818.000	1,818.000	1,818.000	1,818.000
21.000	1,818.000	1,818.000	1,818.000	1,818.000	1,818.000
21.250	1,818.000	1,818.000	1,818.000	1,818.000	1,818.000
21.500	1,818.000	1,818.000	1,818.000	1,818.000	1,817.000
21.750	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
22.000	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
22.250	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
22.500	1,817.000	1,817.000	1,817.000	1,816.000	1,816.000
22.750	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
23.000	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000
23.250	1,816.000	1,816.000	1,816.000	1,816.000	1,816.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,816.000	1,815.000	1,815.000	1,815.000	1,815.000
23.750	1,815.000	1,815.000	1,815.000	1,815.000	1,815.000
24.000	1,815.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	1.000	1.000
5.250	1.000	2.000	2.000	2.000	3.000
5.500	4.000	4.000	5.000	5.000	6.000
5.750	7.000	8.000	9.000	10.000	11.000
6.000	12.000	13.000	14.000	15.000	16.000
6.250	18.000	19.000	20.000	22.000	24.000
6.500	25.000	27.000	29.000	31.000	33.000
6.750	35.000	37.000	39.000	41.000	44.000
7.000	46.000	49.000	52.000	55.000	57.000
7.250	60.000	64.000	67.000	70.000	74.000
7.500	77.000	81.000	84.000	88.000	92.000
7.750	96.000	101.000	105.000	109.000	114.000
8.000	119.000	123.000	128.000	133.000	139.000
8.250	144.000	150.000	156.000	162.000	168.000
8.500	175.000	181.000	188.000	196.000	203.000
8.750	211.000	219.000	227.000	235.000	244.000
9.000	253.000	262.000	272.000	281.000	291.000
9.250	302.000	312.000	323.000	334.000	346.000
9.500	358.000	370.000	382.000	395.000	408.000
9.750	421.000	434.000	448.000	463.000	477.000
10.000	492.000	507.000	523.000	539.000	556.000
10.250	573.000	590.000	608.000	627.000	646.000
10.500	666.000	687.000	708.000	730.000	752.000
10.750	775.000	799.000	823.000	848.000	874.000
11.000	900.000	928.000	956.000	985.000	1,016.000
11.250	1,049.000	1,084.000	1,121.000	1,161.000	1,202.000
11.500	1,246.000	1,293.000	1,346.000	1,410.000	1,489.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,585.000	1,703.000	1,829.000	1,926.000	2,005.000
12.000	2,074.000	2,136.000	2,187.000	2,221.000	2,230.000
12.250	2,215.000	2,192.000	2,169.000	2,147.000	2,124.000
12.500	2,096.000	2,064.000	2,033.000	2,004.000	1,980.000
12.750	1,962.000	1,948.000	1,937.000	1,928.000	1,921.000
13.000	1,915.000	1,910.000	1,905.000	1,900.000	1,897.000
13.250	1,894.000	1,892.000	1,890.000	1,888.000	1,887.000
13.500	1,886.000	1,884.000	1,883.000	1,882.000	1,881.000
13.750	1,879.000	1,878.000	1,877.000	1,876.000	1,874.000
14.000	1,873.000	1,872.000	1,870.000	1,869.000	1,868.000
14.250	1,867.000	1,866.000	1,866.000	1,865.000	1,864.000
14.500	1,863.000	1,863.000	1,862.000	1,861.000	1,861.000
14.750	1,860.000	1,859.000	1,859.000	1,858.000	1,857.000
15.000	1,857.000	1,856.000	1,855.000	1,855.000	1,854.000
15.250	1,853.000	1,853.000	1,852.000	1,851.000	1,851.000
15.500	1,850.000	1,849.000	1,848.000	1,848.000	1,847.000
15.750	1,846.000	1,846.000	1,845.000	1,844.000	1,843.000
16.000	1,843.000	1,842.000	1,841.000	1,841.000	1,840.000
16.250	1,840.000	1,839.000	1,839.000	1,838.000	1,838.000
16.500	1,838.000	1,837.000	1,837.000	1,837.000	1,836.000
16.750	1,836.000	1,836.000	1,835.000	1,835.000	1,835.000
17.000	1,834.000	1,834.000	1,834.000	1,833.000	1,833.000
17.250	1,833.000	1,832.000	1,832.000	1,832.000	1,831.000
17.500	1,831.000	1,831.000	1,830.000	1,830.000	1,830.000
17.750	1,829.000	1,829.000	1,829.000	1,828.000	1,828.000
18.000	1,828.000	1,828.000	1,827.000	1,827.000	1,827.000
18.250	1,827.000	1,826.000	1,826.000	1,826.000	1,826.000
18.500	1,826.000	1,826.000	1,826.000	1,825.000	1,825.000
18.750	1,825.000	1,825.000	1,825.000	1,825.000	1,825.000
19.000	1,825.000	1,825.000	1,825.000	1,824.000	1,824.000
19.250	1,824.000	1,824.000	1,824.000	1,824.000	1,824.000
19.500	1,824.000	1,824.000	1,824.000	1,823.000	1,823.000
19.750	1,823.000	1,823.000	1,823.000	1,823.000	1,823.000
20.000	1,823.000	1,823.000	1,823.000	1,822.000	1,822.000
20.250	1,822.000	1,822.000	1,822.000	1,822.000	1,822.000
20.500	1,822.000	1,822.000	1,822.000	1,822.000	1,822.000
20.750	1,822.000	1,821.000	1,821.000	1,821.000	1,821.000
21.000	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
21.250	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
21.500	1,820.000	1,820.000	1,820.000	1,820.000	1,820.000
21.750	1,820.000	1,820.000	1,820.000	1,820.000	1,820.000
22.000	1,820.000	1,820.000	1,820.000	1,820.000	1,819.000
22.250	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
22.500	1,819.000	1,819.000	1,819.000	1,819.000	1,819.000
22.750	1,819.000	1,819.000	1,819.000	1,819.000	1,818.000
23.000	1,818.000	1,818.000	1,818.000	1,818.000	1,818.000
23.250	1,818.000	1,818.000	1,818.000	1,818.000	1,818.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,818.000	1,818.000	1,818.000	1,817.000	1,817.000
23.750	1,817.000	1,817.000	1,817.000	1,817.000	1,817.000
24.000	1,817.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	1.000	1.000	1.000	2.000	2.000
4.500	3.000	3.000	4.000	5.000	5.000
4.750	6.000	7.000	8.000	9.000	10.000
5.000	11.000	13.000	14.000	15.000	17.000
5.250	18.000	20.000	21.000	23.000	25.000
5.500	27.000	29.000	31.000	33.000	35.000
5.750	37.000	39.000	41.000	44.000	46.000
6.000	49.000	51.000	54.000	57.000	60.000
6.250	63.000	66.000	69.000	72.000	76.000
6.500	79.000	83.000	87.000	91.000	95.000
6.750	99.000	103.000	108.000	112.000	117.000
7.000	122.000	127.000	132.000	137.000	142.000
7.250	148.000	154.000	160.000	166.000	172.000
7.500	178.000	184.000	191.000	198.000	205.000
7.750	212.000	219.000	227.000	234.000	242.000
8.000	250.000	258.000	267.000	275.000	284.000
8.250	293.000	303.000	312.000	322.000	333.000
8.500	343.000	354.000	366.000	377.000	389.000
8.750	402.000	414.000	427.000	441.000	454.000
9.000	468.000	483.000	498.000	513.000	529.000
9.250	545.000	561.000	578.000	595.000	612.000
9.500	630.000	649.000	668.000	687.000	706.000
9.750	726.000	747.000	768.000	789.000	811.000
10.000	833.000	856.000	879.000	903.000	927.000
10.250	953.000	979.000	1,005.000	1,033.000	1,061.000
10.500	1,091.000	1,120.000	1,151.000	1,183.000	1,215.000
10.750	1,248.000	1,282.000	1,317.000	1,353.000	1,390.000
11.000	1,427.000	1,466.000	1,506.000	1,547.000	1,591.000
11.250	1,638.000	1,687.000	1,739.000	1,795.000	1,837.000
11.500	1,866.000	1,888.000	1,907.000	1,930.000	1,957.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,991.000	2,031.000	2,070.000	2,103.000	2,134.000
12.000	2,175.000	2,227.000	2,278.000	2,314.000	2,323.000
12.250	2,306.000	2,278.000	2,251.000	2,227.000	2,205.000
12.500	2,184.000	2,158.000	2,126.000	2,094.000	2,066.000
12.750	2,043.000	2,025.000	2,011.000	2,000.000	1,990.000
13.000	1,982.000	1,974.000	1,967.000	1,960.000	1,955.000
13.250	1,951.000	1,947.000	1,944.000	1,941.000	1,939.000
13.500	1,937.000	1,935.000	1,933.000	1,931.000	1,929.000
13.750	1,927.000	1,925.000	1,923.000	1,921.000	1,919.000
14.000	1,917.000	1,914.000	1,912.000	1,910.000	1,908.000
14.250	1,907.000	1,905.000	1,904.000	1,902.000	1,901.000
14.500	1,899.000	1,898.000	1,897.000	1,896.000	1,894.000
14.750	1,893.000	1,892.000	1,891.000	1,889.000	1,888.000
15.000	1,887.000	1,886.000	1,884.000	1,883.000	1,882.000
15.250	1,881.000	1,879.000	1,878.000	1,877.000	1,876.000
15.500	1,874.000	1,873.000	1,872.000	1,871.000	1,870.000
15.750	1,868.000	1,867.000	1,866.000	1,865.000	1,863.000
16.000	1,862.000	1,861.000	1,860.000	1,859.000	1,858.000
16.250	1,857.000	1,856.000	1,855.000	1,854.000	1,854.000
16.500	1,853.000	1,852.000	1,852.000	1,851.000	1,851.000
16.750	1,850.000	1,849.000	1,849.000	1,848.000	1,848.000
17.000	1,847.000	1,847.000	1,846.000	1,846.000	1,845.000
17.250	1,845.000	1,844.000	1,843.000	1,843.000	1,842.000
17.500	1,842.000	1,841.000	1,841.000	1,840.000	1,840.000
17.750	1,839.000	1,839.000	1,838.000	1,838.000	1,837.000
18.000	1,837.000	1,836.000	1,836.000	1,835.000	1,835.000
18.250	1,835.000	1,834.000	1,834.000	1,834.000	1,834.000
18.500	1,834.000	1,833.000	1,833.000	1,833.000	1,833.000
18.750	1,833.000	1,832.000	1,832.000	1,832.000	1,832.000
19.000	1,832.000	1,832.000	1,831.000	1,831.000	1,831.000
19.250	1,831.000	1,831.000	1,831.000	1,830.000	1,830.000
19.500	1,830.000	1,830.000	1,830.000	1,830.000	1,830.000
19.750	1,829.000	1,829.000	1,829.000	1,829.000	1,829.000
20.000	1,829.000	1,828.000	1,828.000	1,828.000	1,828.000
20.250	1,828.000	1,828.000	1,828.000	1,828.000	1,827.000
20.500	1,827.000	1,827.000	1,827.000	1,827.000	1,827.000
20.750	1,827.000	1,827.000	1,827.000	1,826.000	1,826.000
21.000	1,826.000	1,826.000	1,826.000	1,826.000	1,826.000
21.250	1,826.000	1,826.000	1,826.000	1,825.000	1,825.000
21.500	1,825.000	1,825.000	1,825.000	1,825.000	1,825.000
21.750	1,825.000	1,825.000	1,825.000	1,824.000	1,824.000
22.000	1,824.000	1,824.000	1,824.000	1,824.000	1,824.000
22.250	1,824.000	1,824.000	1,823.000	1,823.000	1,823.000
22.500	1,823.000	1,823.000	1,823.000	1,823.000	1,823.000
22.750	1,823.000	1,823.000	1,823.000	1,822.000	1,822.000
23.000	1,822.000	1,822.000	1,822.000	1,822.000	1,822.000
23.250	1,822.000	1,822.000	1,822.000	1,821.000	1,821.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,821.000	1,821.000	1,821.000	1,821.000	1,821.000
23.750	1,821.000	1,821.000	1,821.000	1,821.000	1,820.000
24.000	1,820.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	1.000
3.750	1.000	1.000	2.000	2.000	3.000
4.000	4.000	4.000	5.000	6.000	7.000
4.250	8.000	9.000	11.000	12.000	13.000
4.500	15.000	16.000	18.000	20.000	21.000
4.750	23.000	25.000	27.000	30.000	32.000
5.000	34.000	36.000	39.000	42.000	44.000
5.250	47.000	50.000	53.000	56.000	59.000
5.500	62.000	65.000	69.000	72.000	76.000
5.750	79.000	83.000	87.000	91.000	95.000
6.000	99.000	103.000	107.000	112.000	116.000
6.250	121.000	125.000	130.000	136.000	141.000
6.500	146.000	152.000	157.000	163.000	169.000
6.750	176.000	182.000	189.000	195.000	202.000
7.000	209.000	217.000	224.000	232.000	240.000
7.250	248.000	256.000	264.000	273.000	282.000
7.500	291.000	300.000	309.000	319.000	329.000
7.750	339.000	349.000	359.000	370.000	381.000
8.000	392.000	403.000	415.000	427.000	439.000
8.250	451.000	464.000	478.000	491.000	505.000
8.500	520.000	535.000	550.000	566.000	582.000
8.750	599.000	616.000	633.000	651.000	670.000
9.000	688.000	708.000	728.000	748.000	768.000
9.250	790.000	811.000	834.000	856.000	879.000
9.500	903.000	927.000	952.000	977.000	1,003.000
9.750	1,029.000	1,056.000	1,083.000	1,111.000	1,140.000
10.000	1,168.000	1,198.000	1,228.000	1,258.000	1,290.000
10.250	1,322.000	1,356.000	1,390.000	1,425.000	1,461.000
10.500	1,499.000	1,537.000	1,576.000	1,616.000	1,658.000
10.750	1,700.000	1,743.000	1,787.000	1,824.000	1,848.000
11.000	1,864.000	1,876.000	1,884.000	1,891.000	1,897.000
11.250	1,904.000	1,910.000	1,916.000	1,923.000	1,929.000
11.500	1,936.000	1,944.000	1,956.000	1,975.000	2,004.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	2,042.000	2,080.000	2,113.000	2,142.000	2,174.000
12.000	2,221.000	2,285.000	2,351.000	2,403.000	2,424.000
12.250	2,410.000	2,381.000	2,350.000	2,323.000	2,300.000
12.500	2,279.000	2,259.000	2,237.000	2,211.000	2,186.000
12.750	2,165.000	2,149.000	2,136.000	2,126.000	2,116.000
13.000	2,107.000	2,098.000	2,089.000	2,082.000	2,075.000
13.250	2,069.000	2,064.000	2,059.000	2,055.000	2,051.000
13.500	2,047.000	2,043.000	2,040.000	2,036.000	2,032.000
13.750	2,029.000	2,025.000	2,021.000	2,017.000	2,012.000
14.000	2,008.000	2,004.000	1,999.000	1,995.000	1,991.000
14.250	1,987.000	1,984.000	1,980.000	1,977.000	1,974.000
14.500	1,971.000	1,968.000	1,965.000	1,962.000	1,959.000
14.750	1,956.000	1,953.000	1,950.000	1,948.000	1,945.000
15.000	1,942.000	1,939.000	1,937.000	1,934.000	1,931.000
15.250	1,929.000	1,926.000	1,924.000	1,921.000	1,919.000
15.500	1,916.000	1,914.000	1,911.000	1,909.000	1,906.000
15.750	1,904.000	1,901.000	1,899.000	1,897.000	1,895.000
16.000	1,892.000	1,890.000	1,888.000	1,886.000	1,884.000
16.250	1,882.000	1,881.000	1,879.000	1,878.000	1,876.000
16.500	1,875.000	1,874.000	1,873.000	1,872.000	1,871.000
16.750	1,869.000	1,868.000	1,867.000	1,866.000	1,865.000
17.000	1,864.000	1,863.000	1,862.000	1,862.000	1,861.000
17.250	1,860.000	1,859.000	1,858.000	1,857.000	1,856.000
17.500	1,856.000	1,855.000	1,854.000	1,853.000	1,852.000
17.750	1,851.000	1,851.000	1,850.000	1,849.000	1,848.000
18.000	1,848.000	1,847.000	1,846.000	1,846.000	1,845.000
18.250	1,844.000	1,844.000	1,844.000	1,843.000	1,843.000
18.500	1,842.000	1,842.000	1,842.000	1,841.000	1,841.000
18.750	1,841.000	1,841.000	1,840.000	1,840.000	1,840.000
19.000	1,839.000	1,839.000	1,839.000	1,839.000	1,838.000
19.250	1,838.000	1,838.000	1,838.000	1,837.000	1,837.000
19.500	1,837.000	1,837.000	1,836.000	1,836.000	1,836.000
19.750	1,836.000	1,836.000	1,835.000	1,835.000	1,835.000
20.000	1,835.000	1,834.000	1,834.000	1,834.000	1,834.000
20.250	1,834.000	1,833.000	1,833.000	1,833.000	1,833.000
20.500	1,833.000	1,833.000	1,832.000	1,832.000	1,832.000
20.750	1,832.000	1,832.000	1,832.000	1,832.000	1,831.000
21.000	1,831.000	1,831.000	1,831.000	1,831.000	1,831.000
21.250	1,830.000	1,830.000	1,830.000	1,830.000	1,830.000
21.500	1,830.000	1,830.000	1,829.000	1,829.000	1,829.000
21.750	1,829.000	1,829.000	1,829.000	1,829.000	1,829.000
22.000	1,828.000	1,828.000	1,828.000	1,828.000	1,828.000
22.250	1,828.000	1,828.000	1,827.000	1,827.000	1,827.000
22.500	1,827.000	1,827.000	1,827.000	1,827.000	1,827.000
22.750	1,826.000	1,826.000	1,826.000	1,826.000	1,826.000
23.000	1,826.000	1,826.000	1,826.000	1,825.000	1,825.000
23.250	1,825.000	1,825.000	1,825.000	1,825.000	1,825.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,825.000	1,824.000	1,824.000	1,824.000	1,824.000
23.750	1,824.000	1,824.000	1,824.000	1,824.000	1,823.000
24.000	1,823.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	1.000
3.250	1.000	2.000	2.000	3.000	3.000
3.500	4.000	5.000	6.000	7.000	9.000
3.750	10.000	11.000	13.000	15.000	16.000
4.000	18.000	20.000	22.000	24.000	27.000
4.250	29.000	31.000	34.000	37.000	39.000
4.500	42.000	45.000	48.000	52.000	55.000
4.750	58.000	62.000	66.000	69.000	73.000
5.000	77.000	81.000	85.000	90.000	94.000
5.250	99.000	103.000	108.000	113.000	118.000
5.500	123.000	128.000	133.000	139.000	144.000
5.750	150.000	156.000	162.000	168.000	174.000
6.000	180.000	186.000	193.000	199.000	206.000
6.250	213.000	220.000	228.000	235.000	243.000
6.500	251.000	259.000	267.000	276.000	285.000
6.750	294.000	303.000	313.000	322.000	332.000
7.000	342.000	353.000	363.000	374.000	385.000
7.250	397.000	408.000	420.000	432.000	444.000
7.500	457.000	470.000	483.000	496.000	510.000
7.750	524.000	538.000	552.000	567.000	582.000
8.000	597.000	613.000	628.000	645.000	661.000
8.250	678.000	696.000	714.000	732.000	751.000
8.500	771.000	791.000	811.000	833.000	854.000
8.750	877.000	899.000	923.000	947.000	971.000
9.000	996.000	1,022.000	1,048.000	1,075.000	1,102.000
9.250	1,130.000	1,159.000	1,188.000	1,218.000	1,248.000
9.500	1,279.000	1,311.000	1,343.000	1,375.000	1,409.000
9.750	1,443.000	1,478.000	1,513.000	1,549.000	1,585.000
10.000	1,622.000	1,660.000	1,699.000	1,738.000	1,779.000
10.250	1,816.000	1,840.000	1,857.000	1,869.000	1,877.000
10.500	1,883.000	1,888.000	1,892.000	1,895.000	1,898.000
10.750	1,901.000	1,904.000	1,906.000	1,909.000	1,911.000
11.000	1,913.000	1,916.000	1,919.000	1,922.000	1,927.000
11.250	1,933.000	1,939.000	1,946.000	1,953.000	1,961.000
11.500	1,969.000	1,979.000	1,994.000	2,017.000	2,051.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	2,088.000	2,122.000	2,154.000	2,187.000	2,226.000
12.000	2,287.000	2,375.000	2,469.000	2,548.000	2,588.000
12.250	2,584.000	2,559.000	2,533.000	2,517.000	2,509.000
12.500	2,507.000	2,530.000	2,660.000	2,773.000	2,875.000
12.750	2,977.000	3,081.000	3,180.000	3,274.000	3,364.000
13.000	3,449.000	3,530.000	3,607.000	3,681.000	3,753.000
13.250	3,823.000	3,892.000	3,960.000	4,026.000	4,092.000
13.500	4,156.000	4,219.000	4,280.000	4,341.000	4,400.000
13.750	4,458.000	4,515.000	4,571.000	4,625.000	4,678.000
14.000	4,731.000	4,782.000	4,831.000	4,881.000	4,929.000
14.250	4,977.000	5,024.000	5,071.000	5,117.000	5,162.000
14.500	5,207.000	5,251.000	5,295.000	5,334.000	5,362.000
14.750	5,380.000	5,392.000	5,399.000	5,404.000	5,407.000
15.000	5,408.000	5,409.000	5,409.000	5,373.000	5,268.000
15.250	5,140.000	5,029.000	4,920.000	4,810.000	4,698.000
15.500	4,587.000	4,480.000	4,377.000	4,273.000	4,178.000
15.750	4,091.000	4,010.000	3,936.000	3,874.000	3,827.000
16.000	3,790.000	3,761.000	3,738.000	3,713.000	3,679.000
16.250	3,636.000	3,581.000	3,515.000	3,443.000	3,368.000
16.500	3,289.000	3,209.000	3,130.000	3,053.000	2,985.000
16.750	2,934.000	2,883.000	2,833.000	2,784.000	2,737.000
17.000	2,689.000	2,642.000	2,594.000	2,546.000	2,497.000
17.250	2,447.000	2,396.000	2,345.000	2,293.000	2,240.000
17.500	2,189.000	2,144.000	2,104.000	2,069.000	2,038.000
17.750	2,011.000	1,988.000	1,968.000	1,951.000	1,937.000
18.000	1,925.000	1,915.000	1,906.000	1,899.000	1,893.000
18.250	1,888.000	1,884.000	1,880.000	1,877.000	1,874.000
18.500	1,872.000	1,870.000	1,868.000	1,867.000	1,865.000
18.750	1,864.000	1,863.000	1,862.000	1,861.000	1,860.000
19.000	1,859.000	1,858.000	1,857.000	1,856.000	1,856.000
19.250	1,855.000	1,854.000	1,854.000	1,853.000	1,852.000
19.500	1,852.000	1,851.000	1,851.000	1,850.000	1,850.000
19.750	1,849.000	1,849.000	1,848.000	1,848.000	1,847.000
20.000	1,847.000	1,846.000	1,846.000	1,846.000	1,845.000
20.250	1,845.000	1,845.000	1,844.000	1,844.000	1,843.000
20.500	1,843.000	1,843.000	1,843.000	1,842.000	1,842.000
20.750	1,842.000	1,841.000	1,841.000	1,841.000	1,840.000
21.000	1,840.000	1,840.000	1,840.000	1,839.000	1,839.000
21.250	1,839.000	1,839.000	1,838.000	1,838.000	1,838.000
21.500	1,837.000	1,837.000	1,837.000	1,837.000	1,837.000
21.750	1,836.000	1,836.000	1,836.000	1,836.000	1,835.000
22.000	1,835.000	1,835.000	1,835.000	1,834.000	1,834.000
22.250	1,834.000	1,834.000	1,834.000	1,833.000	1,833.000
22.500	1,833.000	1,833.000	1,833.000	1,832.000	1,832.000
22.750	1,832.000	1,832.000	1,832.000	1,832.000	1,831.000
23.000	1,831.000	1,831.000	1,831.000	1,831.000	1,830.000
23.250	1,830.000	1,830.000	1,830.000	1,830.000	1,830.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1,829.000	1,829.000	1,829.000	1,829.000	1,829.000
23.750	1,829.000	1,828.000	1,828.000	1,828.000	1,828.000
24.000	1,828.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	1.000	2.000	3.000	4.000
7.750	5.000	7.000	9.000	11.000	13.000
8.000	16.000	19.000	22.000	26.000	30.000
8.250	34.000	39.000	44.000	49.000	55.000
8.500	61.000	68.000	75.000	82.000	90.000
8.750	99.000	108.000	118.000	128.000	139.000
9.000	150.000	162.000	175.000	188.000	202.000
9.250	216.000	231.000	247.000	264.000	281.000
9.500	299.000	318.000	337.000	358.000	379.000
9.750	401.000	423.000	447.000	471.000	497.000
10.000	523.000	550.000	578.000	607.000	638.000
10.250	669.000	702.000	737.000	773.000	810.000
10.500	849.000	890.000	932.000	975.000	1,021.000
10.750	1,068.000	1,117.000	1,167.000	1,220.000	1,274.000
11.000	1,330.000	1,388.000	1,449.000	1,513.000	1,581.000
11.250	1,655.000	1,733.000	1,817.000	1,906.000	2,001.000
11.500	2,103.000	2,214.000	2,340.000	2,493.000	2,685.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	2,924.000	3,218.000	3,538.000	3,713.000	3,835.000
12.000	3,972.000	4,138.000	4,288.000	4,376.000	4,369.000
12.250	4,277.000	4,164.000	4,070.000	3,993.000	3,928.000
12.500	3,868.000	3,812.000	3,763.000	3,722.000	3,693.000
12.750	3,674.000	3,662.000	3,652.000	3,645.000	3,638.000
13.000	3,632.000	3,626.000	3,621.000	3,616.000	3,613.000
13.250	3,610.000	3,608.000	3,606.000	3,604.000	3,603.000
13.500	3,601.000	3,600.000	3,598.000	3,597.000	3,595.000
13.750	3,593.000	3,592.000	3,590.000	3,589.000	3,587.000
14.000	3,586.000	3,584.000	3,583.000	3,581.000	3,580.000
14.250	3,579.000	3,578.000	3,578.000	3,577.000	3,576.000
14.500	3,575.000	3,574.000	3,574.000	3,573.000	3,572.000
14.750	3,571.000	3,571.000	3,570.000	3,569.000	3,568.000
15.000	3,568.000	3,567.000	3,566.000	3,565.000	3,564.000
15.250	3,564.000	3,563.000	3,562.000	3,561.000	3,561.000
15.500	3,560.000	3,559.000	3,558.000	3,557.000	3,557.000
15.750	3,556.000	3,555.000	3,554.000	3,553.000	3,553.000
16.000	3,552.000	3,551.000	3,550.000	3,550.000	3,549.000
16.250	3,549.000	3,548.000	3,548.000	3,548.000	3,547.000
16.500	3,547.000	3,547.000	3,546.000	3,546.000	3,545.000
16.750	3,545.000	3,545.000	3,544.000	3,544.000	3,544.000
17.000	3,543.000	3,543.000	3,543.000	3,542.000	3,542.000
17.250	3,542.000	3,541.000	3,541.000	3,541.000	3,540.000
17.500	3,540.000	3,540.000	3,539.000	3,539.000	3,539.000
17.750	3,538.000	3,538.000	3,537.000	3,537.000	3,537.000
18.000	3,536.000	3,536.000	3,536.000	3,535.000	3,535.000
18.250	3,535.000	3,535.000	3,535.000	3,535.000	3,535.000
18.500	3,535.000	3,534.000	3,534.000	3,534.000	3,534.000
18.750	3,534.000	3,534.000	3,534.000	3,534.000	3,534.000
19.000	3,533.000	3,533.000	3,533.000	3,533.000	3,533.000
19.250	3,533.000	3,533.000	3,533.000	3,533.000	3,533.000
19.500	3,532.000	3,532.000	3,532.000	3,532.000	3,532.000
19.750	3,532.000	3,532.000	3,532.000	3,532.000	3,531.000
20.000	3,531.000	3,531.000	3,531.000	3,531.000	3,531.000
20.250	3,531.000	3,531.000	3,531.000	3,531.000	3,531.000
20.500	3,531.000	3,530.000	3,530.000	3,530.000	3,530.000
20.750	3,530.000	3,530.000	3,530.000	3,530.000	3,530.000
21.000	3,530.000	3,530.000	3,530.000	3,530.000	3,529.000
21.250	3,529.000	3,529.000	3,529.000	3,529.000	3,529.000
21.500	3,529.000	3,529.000	3,529.000	3,529.000	3,529.000
21.750	3,529.000	3,528.000	3,528.000	3,528.000	3,528.000
22.000	3,528.000	3,528.000	3,528.000	3,528.000	3,528.000
22.250	3,528.000	3,528.000	3,528.000	3,527.000	3,527.000
22.500	3,527.000	3,527.000	3,527.000	3,527.000	3,527.000
22.750	3,527.000	3,527.000	3,527.000	3,527.000	3,527.000
23.000	3,527.000	3,526.000	3,526.000	3,526.000	3,526.000
23.250	3,526.000	3,526.000	3,526.000	3,526.000	3,526.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,526.000	3,526.000	3,526.000	3,525.000	3,525.000
23.750	3,525.000	3,525.000	3,525.000	3,525.000	3,525.000
24.000	3,525.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	1.000
6.750	1.000	2.000	3.000	4.000	6.000
7.000	8.000	10.000	12.000	15.000	18.000
7.250	21.000	24.000	28.000	32.000	36.000
7.500	41.000	46.000	51.000	57.000	63.000
7.750	70.000	76.000	83.000	91.000	99.000
8.000	107.000	116.000	125.000	134.000	145.000
8.250	155.000	166.000	178.000	191.000	204.000
8.500	217.000	232.000	247.000	263.000	279.000
8.750	296.000	314.000	333.000	353.000	373.000
9.000	394.000	416.000	439.000	463.000	488.000
9.250	514.000	540.000	568.000	597.000	626.000
9.500	657.000	688.000	721.000	755.000	790.000
9.750	826.000	863.000	901.000	940.000	981.000
10.000	1,023.000	1,066.000	1,110.000	1,156.000	1,203.000
10.250	1,252.000	1,304.000	1,357.000	1,412.000	1,469.000
10.500	1,528.000	1,590.000	1,653.000	1,719.000	1,787.000
10.750	1,857.000	1,930.000	2,005.000	2,082.000	2,162.000
11.000	2,244.000	2,329.000	2,417.000	2,510.000	2,609.000
11.250	2,715.000	2,828.000	2,948.000	3,076.000	3,212.000
11.500	3,356.000	3,512.000	3,593.000	3,646.000	3,694.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,746.000	3,802.000	3,862.000	3,928.000	4,014.000
12.000	4,160.000	4,337.000	4,474.000	4,548.000	4,546.000
12.250	4,462.000	4,337.000	4,223.000	4,128.000	4,045.000
12.500	3,968.000	3,896.000	3,832.000	3,781.000	3,743.000
12.750	3,719.000	3,702.000	3,691.000	3,681.000	3,673.000
13.000	3,665.000	3,657.000	3,650.000	3,644.000	3,640.000
13.250	3,636.000	3,634.000	3,631.000	3,629.000	3,627.000
13.500	3,625.000	3,623.000	3,621.000	3,619.000	3,617.000
13.750	3,615.000	3,613.000	3,611.000	3,609.000	3,607.000
14.000	3,605.000	3,603.000	3,601.000	3,599.000	3,598.000
14.250	3,597.000	3,596.000	3,595.000	3,594.000	3,593.000
14.500	3,592.000	3,591.000	3,590.000	3,589.000	3,588.000
14.750	3,587.000	3,586.000	3,585.000	3,584.000	3,583.000
15.000	3,582.000	3,581.000	3,580.000	3,579.000	3,578.000
15.250	3,577.000	3,576.000	3,575.000	3,574.000	3,573.000
15.500	3,572.000	3,571.000	3,570.000	3,569.000	3,568.000
15.750	3,567.000	3,566.000	3,565.000	3,564.000	3,563.000
16.000	3,562.000	3,561.000	3,560.000	3,559.000	3,559.000
16.250	3,558.000	3,558.000	3,557.000	3,557.000	3,556.000
16.500	3,556.000	3,555.000	3,555.000	3,554.000	3,554.000
16.750	3,554.000	3,553.000	3,553.000	3,552.000	3,552.000
17.000	3,551.000	3,551.000	3,551.000	3,550.000	3,550.000
17.250	3,549.000	3,549.000	3,548.000	3,548.000	3,547.000
17.500	3,547.000	3,547.000	3,546.000	3,546.000	3,545.000
17.750	3,545.000	3,544.000	3,544.000	3,543.000	3,543.000
18.000	3,543.000	3,542.000	3,542.000	3,541.000	3,541.000
18.250	3,541.000	3,541.000	3,541.000	3,540.000	3,540.000
18.500	3,540.000	3,540.000	3,540.000	3,540.000	3,540.000
18.750	3,540.000	3,539.000	3,539.000	3,539.000	3,539.000
19.000	3,539.000	3,539.000	3,539.000	3,538.000	3,538.000
19.250	3,538.000	3,538.000	3,538.000	3,538.000	3,538.000
19.500	3,538.000	3,537.000	3,537.000	3,537.000	3,537.000
19.750	3,537.000	3,537.000	3,537.000	3,536.000	3,536.000
20.000	3,536.000	3,536.000	3,536.000	3,536.000	3,536.000
20.250	3,536.000	3,536.000	3,535.000	3,535.000	3,535.000
20.500	3,535.000	3,535.000	3,535.000	3,535.000	3,535.000
20.750	3,535.000	3,534.000	3,534.000	3,534.000	3,534.000
21.000	3,534.000	3,534.000	3,534.000	3,534.000	3,534.000
21.250	3,534.000	3,534.000	3,533.000	3,533.000	3,533.000
21.500	3,533.000	3,533.000	3,533.000	3,533.000	3,533.000
21.750	3,533.000	3,533.000	3,532.000	3,532.000	3,532.000
22.000	3,532.000	3,532.000	3,532.000	3,532.000	3,532.000
22.250	3,532.000	3,532.000	3,531.000	3,531.000	3,531.000
22.500	3,531.000	3,531.000	3,531.000	3,531.000	3,531.000
22.750	3,531.000	3,531.000	3,530.000	3,530.000	3,530.000
23.000	3,530.000	3,530.000	3,530.000	3,530.000	3,530.000
23.250	3,530.000	3,530.000	3,529.000	3,529.000	3,529.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,529.000	3,529.000	3,529.000	3,529.000	3,529.000
23.750	3,529.000	3,529.000	3,528.000	3,528.000	3,528.000
24.000	3,528.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	1.000	1.000
5.750	2.000	3.000	4.000	6.000	7.000
6.000	9.000	12.000	14.000	17.000	20.000
6.250	23.000	26.000	30.000	34.000	39.000
6.500	44.000	49.000	54.000	60.000	66.000
6.750	73.000	80.000	87.000	95.000	103.000
7.000	112.000	121.000	130.000	140.000	150.000
7.250	161.000	172.000	184.000	196.000	209.000
7.500	222.000	236.000	251.000	265.000	281.000
7.750	297.000	313.000	330.000	348.000	366.000
8.000	385.000	404.000	424.000	445.000	467.000
8.250	489.000	513.000	537.000	562.000	589.000
8.500	616.000	645.000	674.000	705.000	736.000
8.750	769.000	803.000	839.000	875.000	913.000
9.000	952.000	992.000	1,034.000	1,076.000	1,121.000
9.250	1,166.000	1,213.000	1,261.000	1,311.000	1,362.000
9.500	1,415.000	1,469.000	1,525.000	1,582.000	1,641.000
9.750	1,701.000	1,763.000	1,827.000	1,892.000	1,959.000
10.000	2,027.000	2,097.000	2,169.000	2,243.000	2,320.000
10.250	2,399.000	2,481.000	2,566.000	2,654.000	2,744.000
10.500	2,838.000	2,934.000	3,034.000	3,137.000	3,243.000
10.750	3,352.000	3,464.000	3,543.000	3,580.000	3,599.000
11.000	3,608.000	3,615.000	3,620.000	3,625.000	3,631.000
11.250	3,638.000	3,646.000	3,655.000	3,663.000	3,672.000
11.500	3,682.000	3,693.000	3,713.000	3,746.000	3,794.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,858.000	3,934.000	4,017.000	4,106.000	4,224.000
12.000	4,385.000	4,557.000	4,692.000	4,763.000	4,753.000
12.250	4,668.000	4,553.000	4,437.000	4,325.000	4,220.000
12.500	4,119.000	4,024.000	3,939.000	3,870.000	3,820.000
12.750	3,787.000	3,766.000	3,750.000	3,737.000	3,726.000
13.000	3,715.000	3,705.000	3,695.000	3,688.000	3,681.000
13.250	3,677.000	3,673.000	3,670.000	3,667.000	3,664.000
13.500	3,662.000	3,659.000	3,656.000	3,654.000	3,651.000
13.750	3,648.000	3,646.000	3,643.000	3,640.000	3,638.000
14.000	3,635.000	3,632.000	3,630.000	3,628.000	3,626.000
14.250	3,624.000	3,622.000	3,621.000	3,620.000	3,618.000
14.500	3,617.000	3,616.000	3,615.000	3,613.000	3,612.000
14.750	3,611.000	3,609.000	3,608.000	3,607.000	3,605.000
15.000	3,604.000	3,603.000	3,602.000	3,600.000	3,599.000
15.250	3,598.000	3,596.000	3,595.000	3,594.000	3,592.000
15.500	3,591.000	3,590.000	3,588.000	3,587.000	3,586.000
15.750	3,584.000	3,583.000	3,582.000	3,581.000	3,579.000
16.000	3,578.000	3,577.000	3,575.000	3,574.000	3,573.000
16.250	3,573.000	3,572.000	3,571.000	3,571.000	3,570.000
16.500	3,569.000	3,569.000	3,568.000	3,568.000	3,567.000
16.750	3,567.000	3,566.000	3,565.000	3,565.000	3,564.000
17.000	3,564.000	3,563.000	3,562.000	3,562.000	3,561.000
17.250	3,561.000	3,560.000	3,560.000	3,559.000	3,558.000
17.500	3,558.000	3,557.000	3,557.000	3,556.000	3,556.000
17.750	3,555.000	3,554.000	3,554.000	3,553.000	3,553.000
18.000	3,552.000	3,551.000	3,551.000	3,550.000	3,550.000
18.250	3,550.000	3,550.000	3,549.000	3,549.000	3,549.000
18.500	3,549.000	3,549.000	3,549.000	3,548.000	3,548.000
18.750	3,548.000	3,548.000	3,548.000	3,547.000	3,547.000
19.000	3,547.000	3,547.000	3,547.000	3,547.000	3,546.000
19.250	3,546.000	3,546.000	3,546.000	3,546.000	3,546.000
19.500	3,545.000	3,545.000	3,545.000	3,545.000	3,545.000
19.750	3,545.000	3,544.000	3,544.000	3,544.000	3,544.000
20.000	3,544.000	3,543.000	3,543.000	3,543.000	3,543.000
20.250	3,543.000	3,543.000	3,543.000	3,542.000	3,542.000
20.500	3,542.000	3,542.000	3,542.000	3,542.000	3,542.000
20.750	3,541.000	3,541.000	3,541.000	3,541.000	3,541.000
21.000	3,541.000	3,541.000	3,541.000	3,541.000	3,540.000
21.250	3,540.000	3,540.000	3,540.000	3,540.000	3,540.000
21.500	3,540.000	3,539.000	3,539.000	3,539.000	3,539.000
21.750	3,539.000	3,539.000	3,539.000	3,539.000	3,538.000
22.000	3,538.000	3,538.000	3,538.000	3,538.000	3,538.000
22.250	3,538.000	3,537.000	3,537.000	3,537.000	3,537.000
22.500	3,537.000	3,537.000	3,537.000	3,537.000	3,536.000
22.750	3,536.000	3,536.000	3,536.000	3,536.000	3,536.000
23.000	3,536.000	3,535.000	3,535.000	3,535.000	3,535.000
23.250	3,535.000	3,535.000	3,535.000	3,535.000	3,534.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,534.000	3,534.000	3,534.000	3,534.000	3,534.000
23.750	3,534.000	3,534.000	3,533.000	3,533.000	3,533.000
24.000	3,533.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	1.000
5.000	1.000	2.000	3.000	5.000	6.000
5.250	8.000	11.000	13.000	16.000	19.000
5.500	23.000	27.000	31.000	35.000	40.000
5.750	45.000	50.000	55.000	61.000	68.000
6.000	74.000	81.000	88.000	96.000	104.000
6.250	112.000	121.000	130.000	140.000	150.000
6.500	160.000	171.000	183.000	195.000	208.000
6.750	221.000	234.000	249.000	263.000	279.000
7.000	295.000	311.000	328.000	346.000	364.000
7.250	383.000	403.000	423.000	444.000	466.000
7.500	488.000	511.000	535.000	559.000	584.000
7.750	610.000	637.000	664.000	692.000	721.000
8.000	750.000	781.000	812.000	844.000	878.000
8.250	913.000	948.000	986.000	1,024.000	1,064.000
8.500	1,105.000	1,148.000	1,192.000	1,238.000	1,285.000
8.750	1,333.000	1,383.000	1,435.000	1,488.000	1,543.000
9.000	1,600.000	1,658.000	1,718.000	1,779.000	1,843.000
9.250	1,908.000	1,974.000	2,043.000	2,114.000	2,186.000
9.500	2,260.000	2,336.000	2,414.000	2,494.000	2,576.000
9.750	2,660.000	2,746.000	2,834.000	2,924.000	3,016.000
10.000	3,110.000	3,206.000	3,305.000	3,406.000	3,511.000
10.250	3,561.000	3,585.000	3,597.000	3,605.000	3,610.000
10.500	3,614.000	3,617.000	3,621.000	3,624.000	3,627.000
10.750	3,630.000	3,634.000	3,637.000	3,640.000	3,644.000
11.000	3,647.000	3,651.000	3,656.000	3,661.000	3,669.000
11.250	3,678.000	3,688.000	3,698.000	3,709.000	3,721.000
11.500	3,732.000	3,747.000	3,772.000	3,814.000	3,875.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,957.000	4,052.000	4,156.000	4,267.000	4,389.000
12.000	4,542.000	4,713.000	4,851.000	4,923.000	4,907.000
12.250	4,812.000	4,690.000	4,583.000	4,480.000	4,366.000
12.500	4,250.000	4,135.000	4,033.000	3,949.000	3,888.000
12.750	3,848.000	3,821.000	3,802.000	3,786.000	3,773.000
13.000	3,759.000	3,747.000	3,735.000	3,726.000	3,718.000
13.250	3,713.000	3,708.000	3,704.000	3,701.000	3,697.000
13.500	3,694.000	3,691.000	3,688.000	3,684.000	3,681.000
13.750	3,678.000	3,674.000	3,671.000	3,668.000	3,665.000
14.000	3,661.000	3,658.000	3,655.000	3,652.000	3,650.000
14.250	3,648.000	3,646.000	3,644.000	3,643.000	3,641.000
14.500	3,640.000	3,638.000	3,636.000	3,635.000	3,633.000
14.750	3,632.000	3,630.000	3,629.000	3,627.000	3,625.000
15.000	3,624.000	3,622.000	3,621.000	3,619.000	3,617.000
15.250	3,616.000	3,614.000	3,613.000	3,611.000	3,609.000
15.500	3,608.000	3,606.000	3,605.000	3,603.000	3,601.000
15.750	3,600.000	3,598.000	3,596.000	3,595.000	3,593.000
16.000	3,592.000	3,590.000	3,589.000	3,587.000	3,586.000
16.250	3,585.000	3,584.000	3,584.000	3,583.000	3,582.000
16.500	3,581.000	3,581.000	3,580.000	3,579.000	3,579.000
16.750	3,578.000	3,577.000	3,577.000	3,576.000	3,575.000
17.000	3,574.000	3,574.000	3,573.000	3,572.000	3,572.000
17.250	3,571.000	3,570.000	3,570.000	3,569.000	3,568.000
17.500	3,567.000	3,567.000	3,566.000	3,565.000	3,565.000
17.750	3,564.000	3,563.000	3,562.000	3,562.000	3,561.000
18.000	3,560.000	3,560.000	3,559.000	3,558.000	3,558.000
18.250	3,558.000	3,557.000	3,557.000	3,557.000	3,557.000
18.500	3,557.000	3,556.000	3,556.000	3,556.000	3,556.000
18.750	3,555.000	3,555.000	3,555.000	3,555.000	3,555.000
19.000	3,554.000	3,554.000	3,554.000	3,554.000	3,554.000
19.250	3,553.000	3,553.000	3,553.000	3,553.000	3,553.000
19.500	3,552.000	3,552.000	3,552.000	3,552.000	3,551.000
19.750	3,551.000	3,551.000	3,551.000	3,551.000	3,550.000
20.000	3,550.000	3,550.000	3,550.000	3,550.000	3,549.000
20.250	3,549.000	3,549.000	3,549.000	3,549.000	3,549.000
20.500	3,548.000	3,548.000	3,548.000	3,548.000	3,548.000
20.750	3,548.000	3,547.000	3,547.000	3,547.000	3,547.000
21.000	3,547.000	3,547.000	3,547.000	3,546.000	3,546.000
21.250	3,546.000	3,546.000	3,546.000	3,546.000	3,545.000
21.500	3,545.000	3,545.000	3,545.000	3,545.000	3,545.000
21.750	3,544.000	3,544.000	3,544.000	3,544.000	3,544.000
22.000	3,544.000	3,543.000	3,543.000	3,543.000	3,543.000
22.250	3,543.000	3,543.000	3,542.000	3,542.000	3,542.000
22.500	3,542.000	3,542.000	3,542.000	3,542.000	3,541.000
22.750	3,541.000	3,541.000	3,541.000	3,541.000	3,541.000
23.000	3,540.000	3,540.000	3,540.000	3,540.000	3,540.000
23.250	3,540.000	3,539.000	3,539.000	3,539.000	3,539.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,539.000	3,539.000	3,539.000	3,538.000	3,538.000
23.750	3,538.000	3,538.000	3,538.000	3,538.000	3,537.000
24.000	3,537.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	1.000	1.000	2.000
4.250	4.000	6.000	8.000	10.000	13.000
4.500	17.000	21.000	25.000	29.000	34.000
4.750	40.000	45.000	51.000	58.000	65.000
5.000	72.000	80.000	88.000	97.000	106.000
5.250	115.000	125.000	136.000	146.000	158.000
5.500	169.000	181.000	194.000	207.000	220.000
5.750	234.000	248.000	263.000	278.000	294.000
6.000	310.000	326.000	343.000	361.000	379.000
6.250	398.000	418.000	438.000	459.000	480.000
6.500	503.000	526.000	550.000	574.000	600.000
6.750	626.000	653.000	681.000	710.000	740.000
7.000	770.000	802.000	834.000	867.000	901.000
7.250	936.000	972.000	1,009.000	1,047.000	1,086.000
7.500	1,126.000	1,167.000	1,209.000	1,251.000	1,295.000
7.750	1,340.000	1,386.000	1,434.000	1,482.000	1,531.000
8.000	1,581.000	1,633.000	1,686.000	1,740.000	1,796.000
8.250	1,853.000	1,913.000	1,974.000	2,037.000	2,103.000
8.500	2,170.000	2,239.000	2,311.000	2,384.000	2,460.000
8.750	2,538.000	2,618.000	2,700.000	2,784.000	2,871.000
9.000	2,960.000	3,052.000	3,145.000	3,241.000	3,340.000
9.250	3,441.000	3,527.000	3,567.000	3,586.000	3,596.000
9.500	3,602.000	3,606.000	3,609.000	3,611.000	3,613.000
9.750	3,616.000	3,618.000	3,620.000	3,622.000	3,625.000
10.000	3,627.000	3,629.000	3,632.000	3,635.000	3,638.000
10.250	3,641.000	3,645.000	3,649.000	3,653.000	3,657.000
10.500	3,661.000	3,666.000	3,670.000	3,674.000	3,678.000
10.750	3,683.000	3,687.000	3,692.000	3,696.000	3,701.000
11.000	3,705.000	3,710.000	3,716.000	3,724.000	3,734.000
11.250	3,746.000	3,760.000	3,774.000	3,789.000	3,804.000
11.500	3,820.000	3,840.000	3,875.000	3,931.000	4,015.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	4,126.000	4,255.000	4,378.000	4,483.000	4,595.000
12.000	4,751.000	4,940.000	5,103.000	5,187.000	5,158.000
12.250	5,036.000	4,893.000	4,768.000	4,660.000	4,560.000
12.500	4,445.000	4,312.000	4,186.000	4,080.000	4,001.000
12.750	3,950.000	3,915.000	3,890.000	3,870.000	3,852.000
13.000	3,834.000	3,818.000	3,803.000	3,791.000	3,781.000
13.250	3,773.000	3,767.000	3,762.000	3,758.000	3,753.000
13.500	3,749.000	3,745.000	3,740.000	3,736.000	3,732.000
13.750	3,727.000	3,723.000	3,719.000	3,715.000	3,710.000
14.000	3,706.000	3,702.000	3,698.000	3,694.000	3,691.000
14.250	3,688.000	3,686.000	3,684.000	3,682.000	3,680.000
14.500	3,678.000	3,675.000	3,673.000	3,671.000	3,669.000
14.750	3,667.000	3,665.000	3,663.000	3,661.000	3,659.000
15.000	3,657.000	3,655.000	3,653.000	3,651.000	3,649.000
15.250	3,646.000	3,644.000	3,642.000	3,640.000	3,638.000
15.500	3,636.000	3,634.000	3,632.000	3,630.000	3,628.000
15.750	3,626.000	3,623.000	3,621.000	3,619.000	3,617.000
16.000	3,615.000	3,613.000	3,611.000	3,609.000	3,608.000
16.250	3,607.000	3,606.000	3,605.000	3,604.000	3,603.000
16.500	3,602.000	3,601.000	3,600.000	3,599.000	3,598.000
16.750	3,597.000	3,596.000	3,595.000	3,595.000	3,594.000
17.000	3,593.000	3,592.000	3,591.000	3,590.000	3,589.000
17.250	3,588.000	3,587.000	3,586.000	3,585.000	3,585.000
17.500	3,584.000	3,583.000	3,582.000	3,581.000	3,580.000
17.750	3,579.000	3,578.000	3,577.000	3,576.000	3,575.000
18.000	3,574.000	3,574.000	3,573.000	3,572.000	3,571.000
18.250	3,571.000	3,571.000	3,570.000	3,570.000	3,570.000
18.500	3,569.000	3,569.000	3,569.000	3,569.000	3,568.000
18.750	3,568.000	3,568.000	3,568.000	3,567.000	3,567.000
19.000	3,567.000	3,566.000	3,566.000	3,566.000	3,566.000
19.250	3,565.000	3,565.000	3,565.000	3,565.000	3,564.000
19.500	3,564.000	3,564.000	3,563.000	3,563.000	3,563.000
19.750	3,563.000	3,562.000	3,562.000	3,562.000	3,562.000
20.000	3,561.000	3,561.000	3,561.000	3,560.000	3,560.000
20.250	3,560.000	3,560.000	3,560.000	3,559.000	3,559.000
20.500	3,559.000	3,559.000	3,559.000	3,558.000	3,558.000
20.750	3,558.000	3,558.000	3,557.000	3,557.000	3,557.000
21.000	3,557.000	3,557.000	3,557.000	3,556.000	3,556.000
21.250	3,556.000	3,556.000	3,555.000	3,555.000	3,555.000
21.500	3,555.000	3,555.000	3,554.000	3,554.000	3,554.000
21.750	3,554.000	3,554.000	3,553.000	3,553.000	3,553.000
22.000	3,553.000	3,553.000	3,552.000	3,552.000	3,552.000
22.250	3,552.000	3,552.000	3,551.000	3,551.000	3,551.000
22.500	3,551.000	3,550.000	3,550.000	3,550.000	3,550.000
22.750	3,550.000	3,549.000	3,549.000	3,549.000	3,549.000
23.000	3,549.000	3,548.000	3,548.000	3,548.000	3,548.000
23.250	3,548.000	3,547.000	3,547.000	3,547.000	3,547.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,547.000	3,546.000	3,546.000	3,546.000	3,546.000
23.750	3,546.000	3,545.000	3,545.000	3,545.000	3,545.000
24.000	3,544.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	1.000	2.000	4.000
3.750	6.000	8.000	11.000	15.000	19.000
4.000	23.000	28.000	33.000	39.000	45.000
4.250	52.000	60.000	67.000	76.000	85.000
4.500	94.000	104.000	114.000	125.000	137.000
4.750	149.000	161.000	174.000	188.000	202.000
5.000	216.000	232.000	247.000	264.000	280.000
5.250	298.000	316.000	334.000	353.000	373.000
5.500	393.000	413.000	435.000	456.000	479.000
5.750	502.000	525.000	549.000	574.000	599.000
6.000	625.000	651.000	678.000	706.000	734.000
6.250	764.000	794.000	825.000	857.000	891.000
6.500	925.000	960.000	996.000	1,033.000	1,071.000
6.750	1,111.000	1,151.000	1,192.000	1,235.000	1,279.000
7.000	1,323.000	1,369.000	1,416.000	1,465.000	1,514.000
7.250	1,565.000	1,616.000	1,670.000	1,724.000	1,779.000
7.500	1,836.000	1,894.000	1,954.000	2,014.000	2,076.000
7.750	2,139.000	2,204.000	2,270.000	2,337.000	2,406.000
8.000	2,476.000	2,547.000	2,620.000	2,695.000	2,772.000
8.250	2,851.000	2,933.000	3,017.000	3,104.000	3,193.000
8.500	3,284.000	3,379.000	3,476.000	3,541.000	3,572.000
8.750	3,587.000	3,595.000	3,600.000	3,604.000	3,607.000
9.000	3,609.000	3,612.000	3,614.000	3,617.000	3,619.000
9.250	3,622.000	3,624.000	3,627.000	3,629.000	3,632.000
9.500	3,634.000	3,637.000	3,639.000	3,642.000	3,645.000
9.750	3,647.000	3,650.000	3,653.000	3,656.000	3,658.000
10.000	3,661.000	3,664.000	3,667.000	3,670.000	3,674.000
10.250	3,679.000	3,683.000	3,688.000	3,693.000	3,698.000
10.500	3,703.000	3,708.000	3,714.000	3,719.000	3,724.000
10.750	3,729.000	3,735.000	3,740.000	3,745.000	3,751.000
11.000	3,756.000	3,762.000	3,770.000	3,779.000	3,792.000
11.250	3,807.000	3,823.000	3,841.000	3,859.000	3,878.000
11.500	3,897.000	3,922.000	3,964.000	4,034.000	4,138.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	4,273.000	4,406.000	4,518.000	4,622.000	4,736.000
12.000	4,904.000	5,123.000	5,316.000	5,414.000	5,375.000
12.250	5,223.000	5,050.000	4,909.000	4,792.000	4,683.000
12.500	4,574.000	4,447.000	4,310.000	4,189.000	4,097.000
12.750	4,037.000	3,996.000	3,966.000	3,942.000	3,920.000
13.000	3,899.000	3,879.000	3,862.000	3,846.000	3,835.000
13.250	3,826.000	3,819.000	3,812.000	3,807.000	3,802.000
13.500	3,796.000	3,791.000	3,786.000	3,781.000	3,776.000
13.750	3,770.000	3,765.000	3,760.000	3,755.000	3,750.000
14.000	3,744.000	3,739.000	3,735.000	3,730.000	3,727.000
14.250	3,723.000	3,721.000	3,718.000	3,715.000	3,713.000
14.500	3,710.000	3,708.000	3,705.000	3,703.000	3,700.000
14.750	3,698.000	3,695.000	3,693.000	3,690.000	3,688.000
15.000	3,685.000	3,683.000	3,680.000	3,678.000	3,675.000
15.250	3,673.000	3,670.000	3,668.000	3,665.000	3,663.000
15.500	3,660.000	3,658.000	3,655.000	3,653.000	3,650.000
15.750	3,648.000	3,645.000	3,643.000	3,640.000	3,638.000
16.000	3,635.000	3,633.000	3,631.000	3,629.000	3,627.000
16.250	3,625.000	3,624.000	3,623.000	3,622.000	3,621.000
16.500	3,619.000	3,618.000	3,617.000	3,616.000	3,615.000
16.750	3,614.000	3,613.000	3,612.000	3,611.000	3,610.000
17.000	3,609.000	3,607.000	3,606.000	3,605.000	3,604.000
17.250	3,603.000	3,602.000	3,601.000	3,600.000	3,599.000
17.500	3,598.000	3,596.000	3,595.000	3,594.000	3,593.000
17.750	3,592.000	3,591.000	3,590.000	3,589.000	3,588.000
18.000	3,587.000	3,586.000	3,585.000	3,584.000	3,583.000
18.250	3,582.000	3,582.000	3,582.000	3,581.000	3,581.000
18.500	3,581.000	3,580.000	3,580.000	3,580.000	3,579.000
18.750	3,579.000	3,579.000	3,578.000	3,578.000	3,578.000
19.000	3,577.000	3,577.000	3,577.000	3,576.000	3,576.000
19.250	3,576.000	3,575.000	3,575.000	3,575.000	3,574.000
19.500	3,574.000	3,574.000	3,573.000	3,573.000	3,573.000
19.750	3,572.000	3,572.000	3,572.000	3,571.000	3,571.000
20.000	3,571.000	3,571.000	3,570.000	3,570.000	3,570.000
20.250	3,569.000	3,569.000	3,569.000	3,569.000	3,568.000
20.500	3,568.000	3,568.000	3,568.000	3,567.000	3,567.000
20.750	3,567.000	3,566.000	3,566.000	3,566.000	3,566.000
21.000	3,566.000	3,565.000	3,565.000	3,565.000	3,565.000
21.250	3,564.000	3,564.000	3,564.000	3,564.000	3,563.000
21.500	3,563.000	3,563.000	3,563.000	3,562.000	3,562.000
21.750	3,562.000	3,562.000	3,561.000	3,561.000	3,561.000
22.000	3,561.000	3,560.000	3,560.000	3,560.000	3,560.000
22.250	3,559.000	3,559.000	3,559.000	3,559.000	3,558.000
22.500	3,558.000	3,558.000	3,558.000	3,558.000	3,557.000
22.750	3,557.000	3,557.000	3,556.000	3,556.000	3,556.000
23.000	3,556.000	3,556.000	3,555.000	3,555.000	3,555.000
23.250	3,554.000	3,554.000	3,554.000	3,554.000	3,554.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,553.000	3,553.000	3,553.000	3,552.000	3,552.000
23.750	3,552.000	3,552.000	3,552.000	3,551.000	3,551.000
24.000	3,551.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	1.000	3.000	4.000
3.250	7.000	10.000	14.000	18.000	23.000
3.500	28.000	34.000	41.000	48.000	56.000
3.750	64.000	74.000	83.000	94.000	105.000
4.000	116.000	129.000	142.000	155.000	170.000
4.250	185.000	200.000	216.000	233.000	251.000
4.500	269.000	288.000	308.000	328.000	349.000
4.750	370.000	393.000	416.000	439.000	464.000
5.000	489.000	515.000	541.000	568.000	596.000
5.250	625.000	654.000	684.000	715.000	746.000
5.500	778.000	811.000	844.000	879.000	914.000
5.750	949.000	986.000	1,023.000	1,060.000	1,099.000
6.000	1,138.000	1,178.000	1,219.000	1,261.000	1,304.000
6.250	1,347.000	1,393.000	1,439.000	1,487.000	1,536.000
6.500	1,586.000	1,637.000	1,690.000	1,745.000	1,800.000
6.750	1,857.000	1,915.000	1,975.000	2,036.000	2,099.000
7.000	2,163.000	2,228.000	2,295.000	2,364.000	2,434.000
7.250	2,505.000	2,579.000	2,653.000	2,729.000	2,807.000
7.500	2,887.000	2,968.000	3,050.000	3,134.000	3,220.000
7.750	3,308.000	3,397.000	3,488.000	3,543.000	3,569.000
8.000	3,582.000	3,588.000	3,592.000	3,595.000	3,597.000
8.250	3,600.000	3,602.000	3,605.000	3,608.000	3,610.000
8.500	3,613.000	3,616.000	3,618.000	3,621.000	3,624.000
8.750	3,627.000	3,629.000	3,632.000	3,635.000	3,638.000
9.000	3,641.000	3,644.000	3,647.000	3,650.000	3,653.000
9.250	3,656.000	3,659.000	3,662.000	3,665.000	3,669.000
9.500	3,672.000	3,675.000	3,678.000	3,681.000	3,685.000
9.750	3,688.000	3,691.000	3,694.000	3,698.000	3,701.000
10.000	3,704.000	3,708.000	3,712.000	3,716.000	3,721.000
10.250	3,726.000	3,732.000	3,738.000	3,744.000	3,750.000
10.500	3,756.000	3,762.000	3,769.000	3,775.000	3,781.000
10.750	3,788.000	3,794.000	3,801.000	3,807.000	3,814.000
11.000	3,821.000	3,828.000	3,837.000	3,849.000	3,864.000
11.250	3,882.000	3,903.000	3,925.000	3,947.000	3,970.000
11.500	3,993.000	4,024.000	4,076.000	4,162.000	4,287.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	4,422.000	4,546.000	4,660.000	4,764.000	4,886.000
12.000	5,084.000	5,354.000	5,601.000	5,725.000	5,667.000
12.250	5,467.000	5,249.000	5,074.000	4,937.000	4,819.000
12.500	4,701.000	4,579.000	4,447.000	4,317.000	4,214.000
12.750	4,144.000	4,096.000	4,060.000	4,031.000	4,004.000
13.000	3,979.000	3,956.000	3,934.000	3,916.000	3,901.000
13.250	3,891.000	3,882.000	3,875.000	3,868.000	3,861.000
13.500	3,855.000	3,849.000	3,843.000	3,836.000	3,830.000
13.750	3,824.000	3,817.000	3,811.000	3,805.000	3,799.000
14.000	3,792.000	3,786.000	3,780.000	3,775.000	3,771.000
14.250	3,767.000	3,763.000	3,760.000	3,757.000	3,754.000
14.500	3,751.000	3,748.000	3,745.000	3,742.000	3,739.000
14.750	3,736.000	3,733.000	3,730.000	3,727.000	3,724.000
15.000	3,721.000	3,718.000	3,715.000	3,712.000	3,709.000
15.250	3,706.000	3,703.000	3,700.000	3,697.000	3,694.000
15.500	3,691.000	3,688.000	3,685.000	3,682.000	3,679.000
15.750	3,676.000	3,673.000	3,670.000	3,667.000	3,663.000
16.000	3,660.000	3,657.000	3,655.000	3,652.000	3,650.000
16.250	3,648.000	3,647.000	3,645.000	3,644.000	3,643.000
16.500	3,641.000	3,640.000	3,639.000	3,637.000	3,636.000
16.750	3,635.000	3,633.000	3,632.000	3,631.000	3,629.000
17.000	3,628.000	3,627.000	3,625.000	3,624.000	3,623.000
17.250	3,622.000	3,620.000	3,619.000	3,618.000	3,616.000
17.500	3,615.000	3,614.000	3,612.000	3,611.000	3,610.000
17.750	3,608.000	3,607.000	3,606.000	3,604.000	3,603.000
18.000	3,602.000	3,600.000	3,599.000	3,598.000	3,597.000
18.250	3,597.000	3,596.000	3,596.000	3,595.000	3,595.000
18.500	3,595.000	3,594.000	3,594.000	3,593.000	3,593.000
18.750	3,593.000	3,592.000	3,592.000	3,591.000	3,591.000
19.000	3,591.000	3,590.000	3,590.000	3,589.000	3,589.000
19.250	3,589.000	3,588.000	3,588.000	3,587.000	3,587.000
19.500	3,587.000	3,586.000	3,586.000	3,586.000	3,585.000
19.750	3,585.000	3,584.000	3,584.000	3,584.000	3,583.000
20.000	3,583.000	3,582.000	3,582.000	3,582.000	3,581.000
20.250	3,581.000	3,581.000	3,580.000	3,580.000	3,580.000
20.500	3,579.000	3,579.000	3,579.000	3,579.000	3,578.000
20.750	3,578.000	3,578.000	3,577.000	3,577.000	3,577.000
21.000	3,576.000	3,576.000	3,576.000	3,576.000	3,575.000
21.250	3,575.000	3,575.000	3,574.000	3,574.000	3,574.000
21.500	3,573.000	3,573.000	3,573.000	3,573.000	3,572.000
21.750	3,572.000	3,572.000	3,571.000	3,571.000	3,571.000
22.000	3,571.000	3,570.000	3,570.000	3,570.000	3,569.000
22.250	3,569.000	3,569.000	3,568.000	3,568.000	3,568.000
22.500	3,567.000	3,567.000	3,567.000	3,567.000	3,566.000
22.750	3,566.000	3,566.000	3,565.000	3,565.000	3,565.000
23.000	3,565.000	3,564.000	3,564.000	3,564.000	3,563.000
23.250	3,563.000	3,563.000	3,562.000	3,562.000	3,562.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,562.000	3,561.000	3,561.000	3,561.000	3,560.000
23.750	3,560.000	3,560.000	3,559.000	3,559.000	3,559.000
24.000	3,558.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	2.000	12.000	35.000	81.000	156.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	268.000	416.000	602.000	827.000	1,111.000
12.000	1,509.000	2,050.000	2,703.000	3,358.000	3,884.000
12.250	4,201.000	4,360.000	4,426.000	4,423.000	4,360.000
12.500	4,241.000	4,073.000	3,864.000	3,631.000	3,387.000
12.750	3,146.000	2,912.000	2,687.000	2,472.000	2,266.000
13.000	2,067.000	1,884.000	1,719.000	1,569.000	1,435.000
13.250	1,316.000	1,209.000	1,114.000	1,029.000	951.000
13.500	879.000	811.000	748.000	689.000	633.000
13.750	581.000	533.000	488.000	447.000	410.000
14.000	376.000	345.000	318.000	292.000	269.000
14.250	248.000	229.000	212.000	196.000	182.000
14.500	169.000	157.000	146.000	137.000	128.000
14.750	120.000	112.000	105.000	99.000	94.000
15.000	88.000	84.000	79.000	75.000	72.000
15.250	68.000	65.000	62.000	60.000	57.000
15.500	55.000	53.000	51.000	49.000	48.000
15.750	46.000	44.000	43.000	42.000	40.000
16.000	39.000	38.000	37.000	36.000	35.000
16.250	34.000	34.000	33.000	32.000	32.000
16.500	31.000	30.000	30.000	29.000	29.000
16.750	28.000	28.000	27.000	27.000	27.000
17.000	26.000	26.000	26.000	25.000	25.000
17.250	25.000	24.000	24.000	24.000	23.000
17.500	23.000	23.000	23.000	22.000	22.000
17.750	22.000	21.000	21.000	21.000	21.000
18.000	20.000	20.000	20.000	20.000	19.000
18.250	19.000	19.000	19.000	19.000	18.000
18.500	18.000	18.000	18.000	18.000	18.000
18.750	18.000	17.000	17.000	17.000	17.000
19.000	17.000	17.000	17.000	17.000	17.000
19.250	17.000	16.000	16.000	16.000	16.000
19.500	16.000	16.000	16.000	16.000	16.000
19.750	16.000	16.000	16.000	16.000	15.000
20.000	15.000	15.000	15.000	15.000	15.000
20.250	15.000	15.000	15.000	15.000	15.000
20.500	15.000	15.000	15.000	14.000	14.000
20.750	14.000	14.000	14.000	14.000	14.000
21.000	14.000	14.000	14.000	14.000	14.000
21.250	14.000	14.000	14.000	14.000	14.000
21.500	14.000	13.000	13.000	13.000	13.000
21.750	13.000	13.000	13.000	13.000	13.000
22.000	13.000	13.000	13.000	13.000	13.000
22.250	13.000	13.000	13.000	12.000	12.000
22.500	12.000	12.000	12.000	12.000	12.000
22.750	12.000	12.000	12.000	12.000	12.000
23.000	12.000	12.000	12.000	12.000	12.000
23.250	11.000	11.000	11.000	11.000	11.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	11.000	11.000	11.000	11.000	11.000
23.750	11.000	11.000	11.000	11.000	11.000
24.000	11.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	1.000
11.250	8.000	20.000	38.000	61.000	89.000
11.500	122.000	164.000	222.000	309.000	434.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	607.000	828.000	1,093.000	1,397.000	1,768.000
12.000	2,311.000	3,084.000	4,003.000	4,899.000	5,598.000
12.250	6,006.000	6,193.000	6,252.000	6,224.000	6,124.000
12.500	5,960.000	5,740.000	5,475.000	5,182.000	4,884.000
12.750	4,594.000	4,317.000	4,051.000	3,792.000	3,539.000
13.000	3,292.000	3,050.000	2,818.000	2,597.000	2,388.000
13.250	2,192.000	2,007.000	1,844.000	1,698.000	1,569.000
13.500	1,453.000	1,349.000	1,256.000	1,172.000	1,097.000
13.750	1,028.000	964.000	904.000	846.000	792.000
14.000	740.000	691.000	644.000	600.000	558.000
14.250	519.000	483.000	448.000	416.000	386.000
14.500	357.000	330.000	305.000	282.000	261.000
14.750	243.000	226.000	210.000	196.000	183.000
15.000	171.000	160.000	150.000	141.000	133.000
15.250	126.000	119.000	112.000	107.000	101.000
15.500	96.000	92.000	88.000	84.000	80.000
15.750	77.000	74.000	71.000	68.000	66.000
16.000	63.000	61.000	59.000	57.000	56.000
16.250	54.000	52.000	51.000	50.000	49.000
16.500	47.000	46.000	45.000	44.000	44.000
16.750	43.000	42.000	41.000	40.000	40.000
17.000	39.000	39.000	38.000	37.000	37.000
17.250	36.000	36.000	35.000	35.000	34.000
17.500	34.000	33.000	33.000	33.000	32.000
17.750	32.000	31.000	31.000	30.000	30.000
18.000	30.000	29.000	29.000	28.000	28.000
18.250	28.000	28.000	27.000	27.000	27.000
18.500	26.000	26.000	26.000	26.000	26.000
18.750	25.000	25.000	25.000	25.000	25.000
19.000	25.000	24.000	24.000	24.000	24.000
19.250	24.000	24.000	24.000	24.000	23.000
19.500	23.000	23.000	23.000	23.000	23.000
19.750	23.000	23.000	22.000	22.000	22.000
20.000	22.000	22.000	22.000	22.000	22.000
20.250	22.000	21.000	21.000	21.000	21.000
20.500	21.000	21.000	21.000	21.000	21.000
20.750	21.000	21.000	20.000	20.000	20.000
21.000	20.000	20.000	20.000	20.000	20.000
21.250	20.000	20.000	20.000	20.000	19.000
21.500	19.000	19.000	19.000	19.000	19.000
21.750	19.000	19.000	19.000	19.000	19.000
22.000	19.000	18.000	18.000	18.000	18.000
22.250	18.000	18.000	18.000	18.000	18.000
22.500	18.000	18.000	17.000	17.000	17.000
22.750	17.000	17.000	17.000	17.000	17.000
23.000	17.000	17.000	17.000	17.000	16.000
23.250	16.000	16.000	16.000	16.000	16.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	16.000	16.000	16.000	16.000	16.000
23.750	16.000	15.000	15.000	15.000	15.000
24.000	15.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	1.000	5.000	12.000
10.750	21.000	32.000	45.000	60.000	77.000
11.000	96.000	117.000	141.000	169.000	202.000
11.250	241.000	287.000	338.000	396.000	458.000
11.500	526.000	604.000	704.000	842.000	1,034.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,282.000	1,585.000	1,941.000	2,370.000	2,928.000
12.000	3,755.000	4,900.000	6,207.000	7,421.000	8,283.000
12.250	8,712.000	8,844.000	8,814.000	8,675.000	8,451.000
12.500	8,157.000	7,808.000	7,423.000	7,021.000	6,628.000
12.750	6,260.000	5,919.000	5,597.000	5,288.000	4,992.000
13.000	4,707.000	4,433.000	4,170.000	3,918.000	3,675.000
13.250	3,442.000	3,220.000	3,007.000	2,807.000	2,619.000
13.500	2,440.000	2,272.000	2,113.000	1,965.000	1,832.000
13.750	1,713.000	1,605.000	1,508.000	1,419.000	1,339.000
14.000	1,265.000	1,197.000	1,135.000	1,078.000	1,026.000
14.250	978.000	933.000	891.000	851.000	813.000
14.500	777.000	742.000	710.000	679.000	649.000
14.750	620.000	593.000	566.000	540.000	515.000
15.000	491.000	467.000	444.000	422.000	400.000
15.250	378.000	357.000	336.000	316.000	296.000
15.500	276.000	257.000	240.000	224.000	210.000
15.750	196.000	184.000	173.000	163.000	154.000
16.000	145.000	137.000	130.000	124.000	117.000
16.250	112.000	107.000	102.000	98.000	94.000
16.500	90.000	87.000	84.000	81.000	78.000
16.750	76.000	74.000	72.000	70.000	68.000
17.000	66.000	65.000	63.000	62.000	60.000
17.250	59.000	58.000	57.000	56.000	55.000
17.500	54.000	53.000	52.000	51.000	50.000
17.750	49.000	49.000	48.000	47.000	46.000
18.000	46.000	45.000	44.000	44.000	43.000
18.250	43.000	42.000	42.000	41.000	41.000
18.500	40.000	40.000	39.000	39.000	39.000
18.750	39.000	38.000	38.000	38.000	37.000
19.000	37.000	37.000	37.000	36.000	36.000
19.250	36.000	36.000	36.000	35.000	35.000
19.500	35.000	35.000	35.000	34.000	34.000
19.750	34.000	34.000	34.000	34.000	33.000
20.000	33.000	33.000	33.000	33.000	32.000
20.250	32.000	32.000	32.000	32.000	32.000
20.500	32.000	31.000	31.000	31.000	31.000
20.750	31.000	31.000	31.000	30.000	30.000
21.000	30.000	30.000	30.000	30.000	30.000
21.250	30.000	29.000	29.000	29.000	29.000
21.500	29.000	29.000	29.000	28.000	28.000
21.750	28.000	28.000	28.000	28.000	28.000
22.000	28.000	27.000	27.000	27.000	27.000
22.250	27.000	27.000	27.000	27.000	26.000
22.500	26.000	26.000	26.000	26.000	26.000
22.750	26.000	26.000	25.000	25.000	25.000
23.000	25.000	25.000	25.000	25.000	25.000
23.250	24.000	24.000	24.000	24.000	24.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	24.000	24.000	23.000	23.000	23.000
23.750	23.000	23.000	23.000	23.000	23.000
24.000	22.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	1.000	4.000	10.000
10.250	18.000	29.000	43.000	58.000	76.000
10.500	96.000	118.000	142.000	167.000	193.000
10.750	222.000	251.000	282.000	314.000	347.000
11.000	382.000	417.000	456.000	500.000	549.000
11.250	606.000	670.000	741.000	818.000	901.000
11.500	990.000	1,088.000	1,211.000	1,377.000	1,604.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,903.000	2,289.000	2,771.000	3,354.000	4,105.000
12.000	5,180.000	6,631.000	8,238.000	9,683.000	10,648.000
12.250	11,047.000	11,080.000	10,927.000	10,660.000	10,307.000
12.500	9,882.000	9,405.000	8,898.000	8,387.000	7,900.000
12.750	7,452.000	7,039.000	6,657.000	6,304.000	5,977.000
13.000	5,667.000	5,368.000	5,080.000	4,805.000	4,545.000
13.250	4,301.000	4,072.000	3,854.000	3,644.000	3,443.000
13.500	3,250.000	3,064.000	2,888.000	2,725.000	2,576.000
13.750	2,441.000	2,318.000	2,203.000	2,096.000	1,996.000
14.000	1,907.000	1,826.000	1,752.000	1,686.000	1,625.000
14.250	1,570.000	1,519.000	1,472.000	1,429.000	1,389.000
14.500	1,351.000	1,316.000	1,282.000	1,250.000	1,220.000
14.750	1,191.000	1,163.000	1,135.000	1,109.000	1,085.000
15.000	1,063.000	1,041.000	1,020.000	1,000.000	980.000
15.250	959.000	938.000	917.000	895.000	873.000
15.500	850.000	827.000	802.000	777.000	752.000
15.750	725.000	697.000	668.000	639.000	608.000
16.000	577.000	544.000	511.000	477.000	444.000
16.250	411.000	380.000	351.000	325.000	302.000
16.500	281.000	261.000	243.000	227.000	213.000
16.750	199.000	187.000	176.000	166.000	157.000
17.000	148.000	140.000	133.000	127.000	121.000
17.250	115.000	110.000	106.000	101.000	97.000
17.500	94.000	90.000	87.000	84.000	82.000
17.750	79.000	77.000	74.000	72.000	70.000
18.000	69.000	67.000	65.000	64.000	62.000
18.250	61.000	60.000	59.000	58.000	57.000
18.500	56.000	55.000	54.000	54.000	53.000
18.750	52.000	52.000	51.000	51.000	50.000
19.000	50.000	49.000	49.000	49.000	48.000
19.250	48.000	48.000	47.000	47.000	47.000
19.500	46.000	46.000	46.000	45.000	45.000
19.750	45.000	45.000	44.000	44.000	44.000
20.000	44.000	43.000	43.000	43.000	43.000
20.250	42.000	42.000	42.000	42.000	41.000
20.500	41.000	41.000	41.000	41.000	41.000
20.750	40.000	40.000	40.000	40.000	40.000
21.000	39.000	39.000	39.000	39.000	39.000
21.250	39.000	38.000	38.000	38.000	38.000
21.500	38.000	38.000	37.000	37.000	37.000
21.750	37.000	37.000	37.000	36.000	36.000
22.000	36.000	36.000	36.000	35.000	35.000
22.250	35.000	35.000	35.000	35.000	34.000
22.500	34.000	34.000	34.000	34.000	34.000
22.750	33.000	33.000	33.000	33.000	33.000
23.000	33.000	32.000	32.000	32.000	32.000
23.250	32.000	32.000	31.000	31.000	31.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	31.000	31.000	31.000	30.000	30.000
23.750	30.000	30.000	30.000	30.000	29.000
24.000	29.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	1.000
9.250	3.000	8.000	15.000	24.000	34.000
9.500	46.000	60.000	74.000	90.000	108.000
9.750	126.000	145.000	165.000	186.000	208.000
10.000	231.000	254.000	278.000	304.000	332.000
10.250	362.000	393.000	427.000	462.000	500.000
10.500	538.000	579.000	620.000	663.000	708.000
10.750	753.000	800.000	848.000	896.000	946.000
11.000	996.000	1,046.000	1,098.000	1,154.000	1,217.000
11.250	1,287.000	1,365.000	1,450.000	1,541.000	1,638.000
11.500	1,740.000	1,855.000	2,006.000	2,230.000	2,555.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,004.000	3,590.000	4,308.000	5,143.000	6,174.000
12.000	7,626.000	9,553.000	11,667.000	13,602.000	14,889.000
12.250	15,376.000	15,336.000	15,036.000	14,578.000	14,005.000
12.500	13,341.000	12,640.000	11,965.000	11,348.000	10,798.000
12.750	10,313.000	9,880.000	9,490.000	9,131.000	8,796.000
13.000	8,481.000	8,185.000	7,907.000	7,644.000	7,391.000
13.250	7,148.000	6,916.000	6,695.000	6,486.000	6,289.000
13.500	6,100.000	5,921.000	5,748.000	5,577.000	5,410.000
13.750	5,246.000	5,086.000	4,930.000	4,778.000	4,631.000
14.000	4,488.000	4,348.000	4,210.000	4,074.000	3,939.000
14.250	3,804.000	3,671.000	3,539.000	3,409.000	3,282.000
14.500	3,156.000	3,033.000	2,915.000	2,801.000	2,692.000
14.750	2,589.000	2,490.000	2,394.000	2,302.000	2,213.000
15.000	2,125.000	2,040.000	1,960.000	1,886.000	1,816.000
15.250	1,750.000	1,687.000	1,628.000	1,572.000	1,519.000
15.500	1,469.000	1,421.000	1,375.000	1,331.000	1,289.000
15.750	1,248.000	1,209.000	1,171.000	1,136.000	1,103.000
16.000	1,071.000	1,041.000	1,013.000	985.000	957.000
16.250	929.000	902.000	875.000	848.000	821.000
16.500	794.000	767.000	740.000	713.000	686.000
16.750	658.000	631.000	603.000	575.000	547.000
17.000	520.000	491.000	463.000	436.000	408.000
17.250	380.000	353.000	329.000	306.000	285.000
17.500	266.000	249.000	233.000	219.000	206.000
17.750	194.000	183.000	173.000	164.000	155.000
18.000	147.000	140.000	134.000	128.000	122.000
18.250	117.000	113.000	109.000	105.000	101.000
18.500	98.000	95.000	93.000	90.000	88.000
18.750	86.000	84.000	82.000	81.000	79.000
19.000	78.000	76.000	75.000	74.000	73.000
19.250	72.000	71.000	70.000	69.000	69.000
19.500	68.000	67.000	67.000	66.000	65.000
19.750	65.000	64.000	64.000	63.000	63.000
20.000	62.000	62.000	62.000	61.000	61.000
20.250	60.000	60.000	60.000	59.000	59.000
20.500	59.000	58.000	58.000	58.000	57.000
20.750	57.000	57.000	56.000	56.000	56.000
21.000	56.000	55.000	55.000	55.000	55.000
21.250	54.000	54.000	54.000	54.000	53.000
21.500	53.000	53.000	53.000	52.000	52.000
21.750	52.000	52.000	51.000	51.000	51.000
22.000	51.000	50.000	50.000	50.000	50.000
22.250	49.000	49.000	49.000	49.000	48.000
22.500	48.000	48.000	48.000	47.000	47.000
22.750	47.000	47.000	46.000	46.000	46.000
23.000	46.000	46.000	45.000	45.000	45.000
23.250	45.000	44.000	44.000	44.000	44.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	43.000	43.000	43.000	43.000	42.000
23.750	42.000	42.000	42.000	41.000	41.000
24.000	41.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	2.000	6.000
8.750	13.000	21.000	32.000	44.000	58.000
9.000	74.000	90.000	109.000	128.000	149.000
9.250	171.000	193.000	217.000	242.000	267.000
9.500	293.000	320.000	348.000	376.000	405.000
9.750	435.000	465.000	496.000	527.000	559.000
10.000	591.000	623.000	657.000	692.000	729.000
10.250	769.000	811.000	854.000	900.000	947.000
10.500	996.000	1,046.000	1,095.000	1,144.000	1,192.000
10.750	1,241.000	1,290.000	1,339.000	1,389.000	1,438.000
11.000	1,488.000	1,538.000	1,593.000	1,653.000	1,723.000
11.250	1,802.000	1,891.000	1,989.000	2,100.000	2,225.000
11.500	2,363.000	2,525.000	2,739.000	3,042.000	3,479.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	4,078.000	4,826.000	5,724.000	6,737.000	7,970.000
12.000	9,711.000	12,070.000	14,714.000	17,085.000	18,633.000
12.250	19,185.000	19,102.000	18,736.000	18,241.000	17,673.000
12.500	17,066.000	16,462.000	15,865.000	15,271.000	14,680.000
12.750	14,095.000	13,518.000	12,946.000	12,382.000	11,830.000
13.000	11,291.000	10,779.000	10,301.000	9,857.000	9,449.000
13.250	9,071.000	8,720.000	8,395.000	8,095.000	7,818.000
13.500	7,561.000	7,317.000	7,086.000	6,868.000	6,662.000
13.750	6,468.000	6,285.000	6,112.000	5,947.000	5,788.000
14.000	5,630.000	5,473.000	5,319.000	5,168.000	5,020.000
14.250	4,876.000	4,737.000	4,603.000	4,474.000	4,350.000
14.500	4,230.000	4,113.000	3,998.000	3,883.000	3,768.000
14.750	3,654.000	3,541.000	3,429.000	3,319.000	3,209.000
15.000	3,101.000	2,995.000	2,892.000	2,792.000	2,694.000
15.250	2,599.000	2,508.000	2,420.000	2,335.000	2,252.000
15.500	2,172.000	2,093.000	2,015.000	1,942.000	1,874.000
15.750	1,808.000	1,746.000	1,685.000	1,627.000	1,572.000
16.000	1,518.000	1,467.000	1,417.000	1,370.000	1,325.000
16.250	1,282.000	1,241.000	1,203.000	1,167.000	1,135.000
16.500	1,105.000	1,077.000	1,051.000	1,027.000	1,004.000
16.750	981.000	958.000	936.000	913.000	891.000
17.000	869.000	846.000	823.000	800.000	777.000
17.250	753.000	729.000	704.000	679.000	654.000
17.500	628.000	602.000	576.000	549.000	522.000
17.750	495.000	467.000	439.000	411.000	383.000
18.000	356.000	331.000	309.000	288.000	269.000
18.250	252.000	237.000	223.000	210.000	198.000
18.500	188.000	178.000	169.000	161.000	154.000
18.750	147.000	141.000	136.000	131.000	126.000
19.000	122.000	118.000	114.000	111.000	108.000
19.250	105.000	103.000	101.000	98.000	96.000
19.500	95.000	93.000	91.000	90.000	88.000
19.750	87.000	86.000	85.000	84.000	83.000
20.000	82.000	81.000	80.000	79.000	79.000
20.250	78.000	77.000	77.000	76.000	75.000
20.500	75.000	74.000	74.000	73.000	73.000
20.750	72.000	72.000	71.000	71.000	71.000
21.000	70.000	70.000	70.000	69.000	69.000
21.250	68.000	68.000	68.000	67.000	67.000
21.500	67.000	66.000	66.000	66.000	65.000
21.750	65.000	65.000	64.000	64.000	64.000
22.000	63.000	63.000	63.000	63.000	62.000
22.250	62.000	62.000	61.000	61.000	61.000
22.500	60.000	60.000	60.000	59.000	59.000
22.750	59.000	59.000	58.000	58.000	58.000
23.000	57.000	57.000	57.000	56.000	56.000
23.250	56.000	55.000	55.000	55.000	55.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	54.000	54.000	54.000	53.000	53.000
23.750	53.000	52.000	52.000	52.000	51.000
24.000	51.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	1.000	1.000	4.000	8.000	15.000
8.250	24.000	35.000	49.000	64.000	80.000
8.500	99.000	119.000	140.000	163.000	187.000
8.750	212.000	238.000	266.000	294.000	323.000
9.000	353.000	384.000	416.000	448.000	481.000
9.250	515.000	549.000	584.000	620.000	656.000
9.500	693.000	730.000	768.000	806.000	845.000
9.750	884.000	924.000	964.000	1,004.000	1,043.000
10.000	1,081.000	1,119.000	1,156.000	1,194.000	1,233.000
10.250	1,275.000	1,317.000	1,362.000	1,408.000	1,456.000
10.500	1,504.000	1,554.000	1,605.000	1,658.000	1,711.000
10.750	1,764.000	1,819.000	1,874.000	1,930.000	1,986.000
11.000	2,044.000	2,106.000	2,177.000	2,259.000	2,357.000
11.250	2,471.000	2,603.000	2,751.000	2,915.000	3,094.000
11.500	3,290.000	3,517.000	3,812.000	4,220.000	4,784.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	5,530.000	6,442.000	7,510.000	8,708.000	10,168.000
12.000	12,315.000	15,280.000	18,540.000	21,391.000	23,270.000
12.250	23,976.000	23,891.000	23,418.000	22,732.000	21,907.000
12.500	21,072.000	20,375.000	19,756.000	19,114.000	18,482.000
12.750	17,891.000	17,317.000	16,740.000	16,159.000	15,575.000
13.000	14,997.000	14,417.000	13,828.000	13,239.000	12,652.000
13.250	12,072.000	11,511.000	10,973.000	10,479.000	10,027.000
13.500	9,615.000	9,241.000	8,894.000	8,575.000	8,282.000
13.750	8,011.000	7,762.000	7,531.000	7,311.000	7,100.000
14.000	6,900.000	6,709.000	6,528.000	6,357.000	6,195.000
14.250	6,043.000	5,898.000	5,759.000	5,622.000	5,487.000
14.500	5,354.000	5,224.000	5,098.000	4,974.000	4,854.000
14.750	4,738.000	4,624.000	4,514.000	4,407.000	4,303.000
15.000	4,204.000	4,107.000	4,012.000	3,916.000	3,819.000
15.250	3,721.000	3,623.000	3,523.000	3,423.000	3,323.000
15.500	3,223.000	3,122.000	3,022.000	2,923.000	2,826.000
15.750	2,731.000	2,636.000	2,544.000	2,455.000	2,368.000
16.000	2,283.000	2,199.000	2,117.000	2,036.000	1,960.000
16.250	1,889.000	1,822.000	1,759.000	1,699.000	1,642.000
16.500	1,589.000	1,540.000	1,493.000	1,448.000	1,407.000
16.750	1,367.000	1,330.000	1,294.000	1,260.000	1,228.000
17.000	1,197.000	1,167.000	1,140.000	1,114.000	1,090.000
17.250	1,068.000	1,047.000	1,026.000	1,007.000	987.000
17.500	967.000	948.000	927.000	907.000	886.000
17.750	865.000	843.000	820.000	797.000	774.000
18.000	750.000	725.000	699.000	674.000	648.000
18.250	623.000	598.000	573.000	549.000	525.000
18.500	502.000	479.000	457.000	435.000	414.000
18.750	393.000	373.000	354.000	335.000	317.000
19.000	300.000	283.000	267.000	252.000	238.000
19.250	225.000	213.000	202.000	192.000	183.000
19.500	175.000	168.000	161.000	155.000	149.000
19.750	144.000	139.000	135.000	131.000	127.000
20.000	124.000	121.000	118.000	115.000	113.000
20.250	111.000	109.000	107.000	105.000	103.000
20.500	102.000	100.000	99.000	98.000	97.000
20.750	96.000	95.000	94.000	93.000	92.000
21.000	91.000	90.000	90.000	89.000	88.000
21.250	88.000	87.000	86.000	86.000	85.000
21.500	85.000	84.000	84.000	83.000	83.000
21.750	82.000	82.000	81.000	81.000	80.000
22.000	80.000	80.000	79.000	79.000	78.000
22.250	78.000	77.000	77.000	77.000	76.000
22.500	76.000	75.000	75.000	75.000	74.000
22.750	74.000	73.000	73.000	73.000	72.000
23.000	72.000	71.000	71.000	71.000	70.000
23.250	70.000	69.000	69.000	69.000	68.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	68.000	68.000	67.000	67.000	66.000
23.750	66.000	66.000	65.000	65.000	64.000
24.000	64.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	0.000	0.000	0.000	0.000	0.000
12.000	0.000	1.000	8.000	27.000	68.000
12.250	141.000	251.000	396.000	568.000	759.000
12.500	958.000	1,155.000	1,343.000	1,515.000	1,668.000
12.750	1,799.000	1,910.000	2,003.000	2,079.000	2,142.000
13.000	2,194.000	2,235.000	2,268.000	2,294.000	2,313.000
13.250	2,326.000	2,335.000	2,340.000	2,342.000	2,341.000
13.500	2,339.000	2,335.000	2,330.000	2,324.000	2,316.000
13.750	2,308.000	2,300.000	2,290.000	2,280.000	2,270.000
14.000	2,258.000	2,246.000	2,234.000	2,221.000	2,207.000
14.250	2,193.000	2,181.000	2,171.000	2,163.000	2,157.000
14.500	2,154.000	2,152.000	2,152.000	2,154.000	2,157.000
14.750	2,162.000	2,168.000	2,175.000	2,184.000	2,193.000
15.000	2,203.000	2,213.000	2,225.000	2,237.000	2,249.000
15.250	2,262.000	2,276.000	2,289.000	2,303.000	2,317.000
15.500	2,331.000	2,345.000	2,359.000	2,373.000	2,387.000
15.750	2,401.000	2,415.000	2,428.000	2,441.000	2,454.000
16.000	2,467.000	2,479.000	2,492.000	2,503.000	2,515.000
16.250	2,526.000	2,536.000	2,546.000	2,554.000	2,561.000
16.500	2,568.000	2,574.000	2,580.000	2,585.000	2,590.000
16.750	2,595.000	2,599.000	2,603.000	2,607.000	2,611.000
17.000	2,614.000	2,618.000	2,621.000	2,624.000	2,627.000
17.250	2,629.000	2,632.000	2,634.000	2,636.000	2,638.000
17.500	2,640.000	2,642.000	2,643.000	2,645.000	2,646.000
17.750	2,647.000	2,649.000	2,650.000	2,650.000	2,651.000
18.000	2,652.000	2,652.000	2,653.000	2,653.000	2,653.000
18.250	2,654.000	2,654.000	2,654.000	2,654.000	2,655.000
18.500	2,655.000	2,656.000	2,657.000	2,657.000	2,658.000
18.750	2,659.000	2,660.000	2,661.000	2,662.000	2,663.000
19.000	2,664.000	2,665.000	2,666.000	2,667.000	2,668.000
19.250	2,669.000	2,670.000	2,671.000	2,671.000	2,672.000
19.500	2,673.000	2,674.000	2,675.000	2,675.000	2,676.000
19.750	2,677.000	2,678.000	2,678.000	2,679.000	2,679.000
20.000	2,680.000	2,680.000	2,681.000	2,681.000	2,682.000
20.250	2,682.000	2,683.000	2,683.000	2,683.000	2,684.000
20.500	2,684.000	2,685.000	2,685.000	2,685.000	2,686.000
20.750	2,686.000	2,686.000	2,686.000	2,687.000	2,687.000
21.000	2,687.000	2,687.000	2,688.000	2,688.000	2,688.000
21.250	2,688.000	2,688.000	2,688.000	2,689.000	2,689.000
21.500	2,689.000	2,689.000	2,689.000	2,689.000	2,689.000
21.750	2,689.000	2,689.000	2,689.000	2,689.000	2,688.000
22.000	2,688.000	2,688.000	2,688.000	2,688.000	2,688.000
22.250	2,688.000	2,687.000	2,687.000	2,687.000	2,686.000
22.500	2,686.000	2,686.000	2,685.000	2,685.000	2,685.000
22.750	2,684.000	2,684.000	2,684.000	2,683.000	2,683.000
23.000	2,682.000	2,682.000	2,681.000	2,681.000	2,680.000
23.250	2,680.000	2,679.000	2,678.000	2,678.000	2,677.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,677.000	2,676.000	2,675.000	2,675.000	2,674.000
23.750	2,673.000	2,672.000	2,672.000	2,671.000	2,670.000
24.000	2,669.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	0.000	0.000	0.000	0.000	2.000
12.000	12.000	45.000	125.000	279.000	518.000
12.250	848.000	1,258.000	1,725.000	2,218.000	2,704.000
12.500	3,149.000	3,531.000	3,845.000	4,091.000	4,272.000
12.750	4,397.000	4,472.000	4,508.000	4,514.000	4,498.000
13.000	4,466.000	4,422.000	4,372.000	4,317.000	4,259.000
13.250	4,201.000	4,144.000	4,089.000	4,038.000	3,990.000
13.500	3,945.000	3,905.000	3,869.000	3,837.000	3,808.000
13.750	3,782.000	3,759.000	3,739.000	3,720.000	3,703.000
14.000	3,688.000	3,674.000	3,661.000	3,649.000	3,637.000
14.250	3,627.000	3,617.000	3,608.000	3,600.000	3,593.000
14.500	3,586.000	3,581.000	3,576.000	3,571.000	3,567.000
14.750	3,564.000	3,560.000	3,557.000	3,554.000	3,552.000
15.000	3,549.000	3,546.000	3,544.000	3,541.000	3,538.000
15.250	3,535.000	3,532.000	3,529.000	3,526.000	3,523.000
15.500	3,519.000	3,516.000	3,512.000	3,508.000	3,504.000
15.750	3,500.000	3,495.000	3,490.000	3,486.000	3,481.000
16.000	3,475.000	3,470.000	3,464.000	3,459.000	3,453.000
16.250	3,447.000	3,442.000	3,436.000	3,431.000	3,426.000
16.500	3,422.000	3,418.000	3,414.000	3,410.000	3,406.000
16.750	3,403.000	3,400.000	3,397.000	3,394.000	3,391.000
17.000	3,388.000	3,385.000	3,382.000	3,379.000	3,377.000
17.250	3,374.000	3,371.000	3,368.000	3,365.000	3,362.000
17.500	3,359.000	3,356.000	3,353.000	3,350.000	3,347.000
17.750	3,343.000	3,340.000	3,337.000	3,333.000	3,329.000
18.000	3,326.000	3,322.000	3,318.000	3,315.000	3,311.000
18.250	3,307.000	3,303.000	3,300.000	3,297.000	3,294.000
18.500	3,291.000	3,288.000	3,285.000	3,283.000	3,281.000
18.750	3,279.000	3,277.000	3,275.000	3,273.000	3,271.000
19.000	3,269.000	3,268.000	3,266.000	3,264.000	3,263.000
19.250	3,261.000	3,260.000	3,258.000	3,256.000	3,255.000
19.500	3,253.000	3,252.000	3,250.000	3,249.000	3,247.000
19.750	3,245.000	3,244.000	3,242.000	3,240.000	3,239.000
20.000	3,237.000	3,235.000	3,233.000	3,232.000	3,230.000
20.250	3,228.000	3,226.000	3,225.000	3,223.000	3,221.000
20.500	3,220.000	3,218.000	3,216.000	3,214.000	3,213.000
20.750	3,211.000	3,209.000	3,208.000	3,206.000	3,204.000
21.000	3,203.000	3,201.000	3,199.000	3,197.000	3,196.000
21.250	3,194.000	3,192.000	3,191.000	3,189.000	3,187.000
21.500	3,185.000	3,184.000	3,182.000	3,180.000	3,178.000
21.750	3,176.000	3,174.000	3,172.000	3,171.000	3,169.000
22.000	3,167.000	3,165.000	3,163.000	3,161.000	3,159.000
22.250	3,157.000	3,155.000	3,153.000	3,151.000	3,149.000
22.500	3,147.000	3,145.000	3,143.000	3,141.000	3,139.000
22.750	3,137.000	3,135.000	3,133.000	3,131.000	3,129.000
23.000	3,127.000	3,125.000	3,122.000	3,120.000	3,118.000
23.250	3,116.000	3,114.000	3,111.000	3,109.000	3,107.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3,105.000	3,102.000	3,100.000	3,098.000	3,096.000
23.750	3,093.000	3,091.000	3,089.000	3,086.000	3,084.000
24.000	3,082.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	1.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3.000	11.000	31.000	74.000	157.000
12.000	313.000	576.000	993.000	1,597.000	2,398.000
12.250	3,334.000	4,335.000	5,318.000	6,202.000	6,948.000
12.500	7,539.000	7,976.000	8,265.000	8,421.000	8,462.000
12.750	8,408.000	8,283.000	8,108.000	7,900.000	7,673.000
13.000	7,442.000	7,219.000	7,011.000	6,821.000	6,653.000
13.250	6,506.000	6,380.000	6,274.000	6,188.000	6,118.000
13.500	6,064.000	6,023.000	5,994.000	5,973.000	5,960.000
13.750	5,952.000	5,949.000	5,949.000	5,952.000	5,956.000
14.000	5,962.000	5,967.000	5,973.000	5,979.000	5,985.000
14.250	5,991.000	5,997.000	6,003.000	6,009.000	6,015.000
14.500	6,022.000	6,028.000	6,035.000	6,042.000	6,048.000
14.750	6,054.000	6,061.000	6,066.000	6,072.000	6,077.000
15.000	6,082.000	6,086.000	6,090.000	6,094.000	6,097.000
15.250	6,100.000	6,102.000	6,104.000	6,106.000	6,107.000
15.500	6,108.000	6,109.000	6,109.000	6,108.000	6,108.000
15.750	6,107.000	6,106.000	6,104.000	6,102.000	6,100.000
16.000	6,098.000	6,095.000	6,092.000	6,088.000	6,085.000
16.250	6,081.000	6,078.000	6,075.000	6,072.000	6,069.000
16.500	6,066.000	6,064.000	6,062.000	6,059.000	6,057.000
16.750	6,055.000	6,053.000	6,051.000	6,049.000	6,047.000
17.000	6,045.000	6,042.000	6,040.000	6,037.000	6,035.000
17.250	6,032.000	6,029.000	6,026.000	6,023.000	6,020.000
17.500	6,016.000	6,013.000	6,009.000	6,006.000	6,002.000
17.750	5,998.000	5,994.000	5,990.000	5,985.000	5,981.000
18.000	5,976.000	5,972.000	5,967.000	5,962.000	5,957.000
18.250	5,952.000	5,947.000	5,943.000	5,938.000	5,934.000
18.500	5,930.000	5,926.000	5,922.000	5,918.000	5,914.000
18.750	5,911.000	5,907.000	5,904.000	5,900.000	5,897.000
19.000	5,893.000	5,889.000	5,886.000	5,882.000	5,879.000
19.250	5,875.000	5,871.000	5,868.000	5,864.000	5,860.000
19.500	5,856.000	5,853.000	5,849.000	5,845.000	5,841.000
19.750	5,838.000	5,836.000	5,834.000	5,831.000	5,829.000
20.000	5,826.000	5,824.000	5,821.000	5,819.000	5,816.000
20.250	5,814.000	5,811.000	5,809.000	5,806.000	5,803.000
20.500	5,801.000	5,798.000	5,796.000	5,793.000	5,791.000
20.750	5,788.000	5,785.000	5,783.000	5,780.000	5,777.000
21.000	5,775.000	5,772.000	5,769.000	5,766.000	5,764.000
21.250	5,761.000	5,758.000	5,755.000	5,752.000	5,750.000
21.500	5,747.000	5,744.000	5,741.000	5,738.000	5,735.000
21.750	5,732.000	5,729.000	5,726.000	5,723.000	5,720.000
22.000	5,717.000	5,714.000	5,710.000	5,707.000	5,704.000
22.250	5,701.000	5,698.000	5,694.000	5,691.000	5,688.000
22.500	5,684.000	5,681.000	5,677.000	5,674.000	5,671.000
22.750	5,667.000	5,664.000	5,660.000	5,657.000	5,653.000
23.000	5,650.000	5,646.000	5,642.000	5,639.000	5,635.000
23.250	5,631.000	5,627.000	5,623.000	5,620.000	5,616.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	5,612.000	5,608.000	5,604.000	5,600.000	5,596.000
23.750	5,592.000	5,588.000	5,584.000	5,580.000	5,576.000
24.000	5,571.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	1.000	4.000
11.500	9.000	19.000	35.000	63.000	107.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	175.000	278.000	427.000	634.000	925.000
12.000	1,342.000	1,945.000	2,786.000	3,856.000	5,128.000
12.250	6,507.000	7,895.000	9,181.000	10,282.000	11,160.000
12.500	11,850.000	12,353.000	12,663.000	12,783.000	12,725.000
12.750	12,508.000	12,159.000	11,703.000	11,189.000	10,678.000
13.000	10,181.000	9,707.000	9,276.000	8,918.000	8,628.000
13.250	8,415.000	8,266.000	8,170.000	8,112.000	8,084.000
13.500	8,076.000	8,082.000	8,096.000	8,116.000	8,138.000
13.750	8,160.000	8,183.000	8,204.000	8,224.000	8,242.000
14.000	8,258.000	8,273.000	8,285.000	8,295.000	8,304.000
14.250	8,312.000	8,318.000	8,325.000	8,330.000	8,335.000
14.500	8,340.000	8,344.000	8,348.000	8,351.000	8,354.000
14.750	8,356.000	8,358.000	8,359.000	8,359.000	8,359.000
15.000	8,358.000	8,357.000	8,355.000	8,352.000	8,349.000
15.250	8,345.000	8,340.000	8,335.000	8,330.000	8,323.000
15.500	8,317.000	8,309.000	8,301.000	8,293.000	8,284.000
15.750	8,274.000	8,264.000	8,253.000	8,241.000	8,229.000
16.000	8,217.000	8,204.000	8,190.000	8,176.000	8,161.000
16.250	8,146.000	8,131.000	8,116.000	8,101.000	8,086.000
16.500	8,071.000	8,056.000	8,038.000	8,018.000	7,997.000
16.750	7,974.000	7,951.000	7,928.000	7,904.000	7,881.000
17.000	7,856.000	7,832.000	7,808.000	7,783.000	7,759.000
17.250	7,734.000	7,710.000	7,685.000	7,660.000	7,635.000
17.500	7,611.000	7,586.000	7,561.000	7,536.000	7,511.000
17.750	7,486.000	7,461.000	7,436.000	7,411.000	7,386.000
18.000	7,361.000	7,336.000	7,311.000	7,287.000	7,262.000
18.250	7,237.000	7,213.000	7,190.000	7,166.000	7,144.000
18.500	7,122.000	7,100.000	7,079.000	7,058.000	7,038.000
18.750	7,018.000	6,998.000	6,979.000	6,960.000	6,941.000
19.000	6,923.000	6,904.000	6,886.000	6,869.000	6,851.000
19.250	6,834.000	6,817.000	6,800.000	6,784.000	6,768.000
19.500	6,751.000	6,735.000	6,720.000	6,704.000	6,689.000
19.750	6,673.000	6,658.000	6,644.000	6,629.000	6,614.000
20.000	6,600.000	6,586.000	6,572.000	6,558.000	6,544.000
20.250	6,530.000	6,517.000	6,504.000	6,491.000	6,478.000
20.500	6,465.000	6,453.000	6,440.000	6,428.000	6,416.000
20.750	6,404.000	6,393.000	6,381.000	6,369.000	6,358.000
21.000	6,347.000	6,336.000	6,325.000	6,314.000	6,304.000
21.250	6,293.000	6,283.000	6,272.000	6,262.000	6,252.000
21.500	6,242.000	6,232.000	6,222.000	6,212.000	6,203.000
21.750	6,193.000	6,184.000	6,174.000	6,165.000	6,156.000
22.000	6,147.000	6,138.000	6,129.000	6,120.000	6,111.000
22.250	6,103.000	6,094.000	6,085.000	6,078.000	6,072.000
22.500	6,066.000	6,061.000	6,055.000	6,050.000	6,045.000
22.750	6,041.000	6,036.000	6,031.000	6,026.000	6,021.000
23.000	6,017.000	6,012.000	6,007.000	6,002.000	5,997.000
23.250	5,992.000	5,987.000	5,982.000	5,977.000	5,972.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	5,967.000	5,962.000	5,956.000	5,951.000	5,946.000
23.750	5,941.000	5,935.000	5,930.000	5,925.000	5,919.000
24.000	5,914.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	1.000	2.000	5.000
10.750	10.000	19.000	31.000	49.000	72.000
11.000	102.000	138.000	182.000	234.000	294.000
11.250	362.000	438.000	523.000	618.000	724.000
11.500	843.000	975.000	1,125.000	1,298.000	1,507.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,765.000	2,094.000	2,517.000	3,041.000	3,684.000
12.000	4,510.000	5,585.000	6,944.000	8,606.000	10,510.000
12.250	12,682.000	15,071.000	17,473.000	19,734.000	21,535.000
12.500	22,766.000	23,520.000	23,890.000	23,959.000	23,802.000
12.750	23,489.000	23,079.000	22,624.000	22,163.000	21,718.000
13.000	21,304.000	20,927.000	20,580.000	20,197.000	19,791.000
13.250	19,369.000	18,941.000	18,514.000	18,095.000	17,688.000
13.500	17,310.000	16,968.000	16,660.000	16,383.000	16,134.000
13.750	15,911.000	15,708.000	15,525.000	15,357.000	15,203.000
14.000	15,059.000	14,924.000	14,795.000	14,673.000	14,555.000
14.250	14,441.000	14,331.000	14,224.000	14,120.000	14,019.000
14.500	13,921.000	13,824.000	13,730.000	13,636.000	13,544.000
14.750	13,452.000	13,360.000	13,268.000	13,175.000	13,082.000
15.000	12,987.000	12,892.000	12,795.000	12,697.000	12,596.000
15.250	12,495.000	12,391.000	12,285.000	12,177.000	12,066.000
15.500	11,953.000	11,838.000	11,720.000	11,600.000	11,477.000
15.750	11,357.000	11,272.000	11,205.000	11,150.000	11,100.000
16.000	11,053.000	11,006.000	10,960.000	10,913.000	10,864.000
16.250	10,815.000	10,760.000	10,703.000	10,643.000	10,584.000
16.500	10,525.000	10,466.000	10,408.000	10,351.000	10,295.000
16.750	10,240.000	10,186.000	10,132.000	10,080.000	10,028.000
17.000	9,978.000	9,928.000	9,879.000	9,830.000	9,782.000
17.250	9,735.000	9,689.000	9,644.000	9,599.000	9,554.000
17.500	9,510.000	9,467.000	9,425.000	9,383.000	9,341.000
17.750	9,300.000	9,260.000	9,220.000	9,181.000	9,145.000
18.000	9,111.000	9,078.000	9,046.000	9,013.000	8,981.000
18.250	8,950.000	8,918.000	8,887.000	8,855.000	8,825.000
18.500	8,794.000	8,764.000	8,734.000	8,703.000	8,673.000
18.750	8,644.000	8,614.000	8,589.000	8,568.000	8,549.000
19.000	8,532.000	8,514.000	8,497.000	8,480.000	8,463.000
19.250	8,445.000	8,428.000	8,410.000	8,393.000	8,375.000
19.500	8,357.000	8,339.000	8,320.000	8,302.000	8,283.000
19.750	8,265.000	8,246.000	8,227.000	8,208.000	8,188.000
20.000	8,169.000	8,149.000	8,129.000	8,109.000	8,089.000
20.250	8,069.000	8,047.000	8,022.000	7,994.000	7,965.000
20.500	7,934.000	7,904.000	7,873.000	7,842.000	7,811.000
20.750	7,781.000	7,751.000	7,721.000	7,692.000	7,663.000
21.000	7,635.000	7,607.000	7,579.000	7,552.000	7,525.000
21.250	7,499.000	7,473.000	7,448.000	7,423.000	7,398.000
21.500	7,373.000	7,349.000	7,325.000	7,302.000	7,279.000
21.750	7,256.000	7,234.000	7,211.000	7,190.000	7,168.000
22.000	7,147.000	7,126.000	7,106.000	7,085.000	7,065.000
22.250	7,045.000	7,026.000	7,006.000	6,987.000	6,968.000
22.500	6,949.000	6,931.000	6,913.000	6,895.000	6,877.000
22.750	6,860.000	6,842.000	6,825.000	6,808.000	6,792.000
23.000	6,775.000	6,759.000	6,743.000	6,727.000	6,711.000
23.250	6,695.000	6,679.000	6,664.000	6,649.000	6,634.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6,619.000	6,604.000	6,590.000	6,576.000	6,561.000
23.750	6,547.000	6,533.000	6,519.000	6,506.000	6,492.000
24.000	6,478.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	1.000	3.000	7.000	13.000	22.000
10.250	35.000	53.000	76.000	105.000	140.000
10.500	181.000	230.000	285.000	347.000	414.000
10.750	487.000	566.000	650.000	740.000	836.000
11.000	939.000	1,047.000	1,162.000	1,284.000	1,414.000
11.250	1,554.000	1,704.000	1,867.000	2,044.000	2,238.000
11.500	2,450.000	2,677.000	2,920.000	3,187.000	3,489.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,847.000	4,293.000	4,850.000	5,537.000	6,381.000
12.000	7,453.000	8,846.000	10,630.000	12,991.000	15,989.000
12.250	19,529.000	22,893.000	25,538.000	26,890.000	27,288.000
12.500	27,324.000	27,216.000	27,047.000	26,855.000	26,581.000
12.750	26,255.000	25,923.000	25,612.000	25,334.000	25,028.000
13.000	24,697.000	24,367.000	24,054.000	23,763.000	23,498.000
13.250	23,259.000	23,045.000	22,856.000	22,691.000	22,546.000
13.500	22,422.000	22,313.000	22,219.000	22,135.000	22,059.000
13.750	21,990.000	21,926.000	21,865.000	21,806.000	21,748.000
14.000	21,691.000	21,634.000	21,576.000	21,518.000	21,459.000
14.250	21,401.000	21,343.000	21,285.000	21,228.000	21,173.000
14.500	21,118.000	21,064.000	21,011.000	20,958.000	20,905.000
14.750	20,852.000	20,799.000	20,745.000	20,691.000	20,637.000
15.000	20,578.000	20,515.000	20,447.000	20,376.000	20,301.000
15.250	20,222.000	20,140.000	20,054.000	19,964.000	19,870.000
15.500	19,771.000	19,669.000	19,561.000	19,449.000	19,332.000
15.750	19,209.000	19,081.000	18,947.000	18,807.000	18,660.000
16.000	18,507.000	18,347.000	18,179.000	18,003.000	17,819.000
16.250	17,627.000	17,428.000	17,225.000	17,018.000	16,809.000
16.500	16,600.000	16,390.000	16,182.000	15,974.000	15,768.000
16.750	15,563.000	15,361.000	15,160.000	14,962.000	14,765.000
17.000	14,580.000	14,404.000	14,235.000	14,071.000	13,912.000
17.250	13,756.000	13,601.000	13,448.000	13,296.000	13,143.000
17.500	12,991.000	12,838.000	12,684.000	12,528.000	12,372.000
17.750	12,213.000	12,053.000	11,891.000	11,728.000	11,562.000
18.000	11,393.000	11,270.000	11,179.000	11,106.000	11,042.000
18.250	10,982.000	10,925.000	10,868.000	10,810.000	10,746.000
18.500	10,678.000	10,609.000	10,539.000	10,469.000	10,401.000
18.750	10,334.000	10,269.000	10,205.000	10,142.000	10,081.000
19.000	10,022.000	9,964.000	9,908.000	9,853.000	9,800.000
19.250	9,748.000	9,697.000	9,648.000	9,599.000	9,552.000
19.500	9,506.000	9,461.000	9,418.000	9,375.000	9,333.000
19.750	9,292.000	9,252.000	9,213.000	9,175.000	9,141.000
20.000	9,109.000	9,078.000	9,048.000	9,019.000	8,990.000
20.250	8,961.000	8,933.000	8,904.000	8,876.000	8,848.000
20.500	8,819.000	8,791.000	8,762.000	8,734.000	8,705.000
20.750	8,677.000	8,648.000	8,619.000	8,594.000	8,574.000
21.000	8,555.000	8,538.000	8,521.000	8,504.000	8,488.000
21.250	8,471.000	8,454.000	8,437.000	8,421.000	8,403.000
21.500	8,386.000	8,369.000	8,351.000	8,334.000	8,316.000
21.750	8,298.000	8,280.000	8,262.000	8,244.000	8,226.000
22.000	8,207.000	8,189.000	8,170.000	8,151.000	8,132.000
22.250	8,113.000	8,093.000	8,074.000	8,054.000	8,030.000
22.500	8,003.000	7,975.000	7,946.000	7,916.000	7,886.000
22.750	7,856.000	7,827.000	7,797.000	7,767.000	7,738.000
23.000	7,709.000	7,681.000	7,652.000	7,625.000	7,597.000
23.250	7,570.000	7,543.000	7,516.000	7,490.000	7,465.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	7,439.000	7,414.000	7,389.000	7,365.000	7,341.000
23.750	7,317.000	7,294.000	7,270.000	7,247.000	7,224.000
24.000	7,202.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	1.000	2.000	5.000	10.000
9.500	18.000	30.000	46.000	67.000	93.000
9.750	125.000	162.000	205.000	254.000	310.000
10.000	370.000	435.000	503.000	576.000	654.000
10.250	736.000	823.000	915.000	1,012.000	1,115.000
10.500	1,224.000	1,338.000	1,459.000	1,587.000	1,721.000
10.750	1,862.000	2,009.000	2,164.000	2,326.000	2,495.000
11.000	2,666.000	2,838.000	3,013.000	3,187.000	3,362.000
11.250	3,538.000	3,722.000	3,917.000	4,126.000	4,350.000
11.500	4,587.000	4,841.000	5,114.000	5,419.000	5,781.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	6,221.000	6,773.000	7,474.000	8,358.000	9,465.000
12.000	10,886.000	12,916.000	15,787.000	19,730.000	23,878.000
12.250	26,970.000	28,273.000	28,824.000	29,002.000	28,978.000
12.500	28,831.000	28,685.000	28,710.000	28,745.000	28,751.000
12.750	28,831.000	28,960.000	29,579.000	30,353.000	31,167.000
13.000	31,436.000	31,663.000	32,378.000	32,555.000	32,616.000
13.250	33,069.000	33,436.000	33,650.000	33,752.000	33,791.000
13.500	33,796.000	33,787.000	33,776.000	33,766.000	33,758.000
13.750	33,751.000	33,744.000	33,737.000	33,730.000	33,721.000
14.000	33,712.000	33,703.000	33,694.000	33,685.000	33,677.000
14.250	33,670.000	33,664.000	33,659.000	33,654.000	33,650.000
14.500	33,645.000	33,641.000	33,637.000	33,632.000	33,628.000
14.750	33,628.000	33,633.000	33,634.000	33,632.000	33,629.000
15.000	33,624.000	33,402.000	33,225.000	33,052.000	32,630.000
15.250	32,224.000	31,830.000	31,445.000	31,055.000	30,657.000
15.500	30,261.000	29,881.000	29,513.000	29,144.000	28,760.000
15.750	28,370.000	27,987.000	27,597.000	27,407.000	27,372.000
16.000	27,276.000	27,145.000	27,089.000	27,044.000	26,986.000
16.250	26,923.000	26,860.000	26,796.000	26,638.000	26,438.000
16.500	26,222.000	26,005.000	25,794.000	25,591.000	25,398.000
16.750	25,203.000	24,975.000	24,728.000	24,473.000	24,217.000
17.000	23,965.000	23,721.000	23,485.000	23,260.000	23,044.000
17.250	22,840.000	22,645.000	22,460.000	22,285.000	22,119.000
17.500	21,961.000	21,806.000	21,649.000	21,488.000	21,321.000
17.750	21,145.000	20,962.000	20,777.000	20,621.000	20,482.000
18.000	20,352.000	20,228.000	20,107.000	19,986.000	19,864.000
18.250	19,741.000	19,614.000	19,484.000	19,350.000	19,211.000
18.500	19,068.000	18,919.000	18,765.000	18,605.000	18,438.000
18.750	18,264.000	18,083.000	17,894.000	17,696.000	17,488.000
19.000	17,270.000	17,044.000	16,814.000	16,580.000	16,345.000
19.250	16,109.000	15,874.000	15,640.000	15,409.000	15,179.000
19.500	14,953.000	14,730.000	14,510.000	14,301.000	14,104.000
19.750	13,916.000	13,735.000	13,559.000	13,388.000	13,219.000
20.000	13,052.000	12,887.000	12,722.000	12,558.000	12,394.000
20.250	12,230.000	12,065.000	11,900.000	11,734.000	11,567.000
20.500	11,399.000	11,275.000	11,185.000	11,114.000	11,052.000
20.750	10,994.000	10,939.000	10,884.000	10,829.000	10,768.000
21.000	10,702.000	10,634.000	10,565.000	10,495.000	10,427.000
21.250	10,360.000	10,293.000	10,229.000	10,165.000	10,104.000
21.500	10,044.000	9,985.000	9,928.000	9,872.000	9,818.000
21.750	9,765.000	9,713.000	9,663.000	9,614.000	9,566.000
22.000	9,520.000	9,475.000	9,430.000	9,387.000	9,345.000
22.250	9,303.000	9,263.000	9,223.000	9,185.000	9,150.000
22.500	9,118.000	9,087.000	9,056.000	9,027.000	8,998.000
22.750	8,969.000	8,940.000	8,911.000	8,883.000	8,854.000
23.000	8,825.000	8,795.000	8,766.000	8,737.000	8,707.000
23.250	8,678.000	8,648.000	8,618.000	8,592.000	8,571.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	8,552.000	8,534.000	8,516.000	8,498.000	8,481.000
23.750	8,463.000	8,445.000	8,428.000	8,410.000	8,391.000
24.000	8,373.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	1.000	1.000
11.250	2.000	4.000	6.000	9.000	13.000
11.500	17.000	23.000	30.000	40.000	55.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	75.000	103.000	140.000	187.000	254.000
12.000	361.000	510.000	688.000	873.000	1,031.000
12.250	1,156.000	1,262.000	1,354.000	1,433.000	1,499.000
12.500	1,551.000	1,590.000	1,620.000	1,643.000	1,662.000
12.750	1,679.000	1,695.000	1,709.000	1,721.000	1,732.000
13.000	1,741.000	1,748.000	1,755.000	1,761.000	1,766.000
13.250	1,770.000	1,774.000	1,778.000	1,782.000	1,784.000
13.500	1,787.000	1,789.000	1,791.000	1,792.000	1,793.000
13.750	1,794.000	1,794.000	1,794.000	1,793.000	1,792.000
14.000	1,791.000	1,789.000	1,787.000	1,785.000	1,782.000
14.250	1,780.000	1,777.000	1,774.000	1,771.000	1,767.000
14.500	1,764.000	1,760.000	1,757.000	1,753.000	1,749.000
14.750	1,745.000	1,740.000	1,736.000	1,731.000	1,727.000
15.000	1,722.000	1,717.000	1,711.000	1,706.000	1,701.000
15.250	1,695.000	1,689.000	1,683.000	1,677.000	1,671.000
15.500	1,665.000	1,658.000	1,651.000	1,645.000	1,638.000
15.750	1,631.000	1,624.000	1,616.000	1,609.000	1,601.000
16.000	1,593.000	1,586.000	1,578.000	1,570.000	1,562.000
16.250	1,554.000	1,546.000	1,538.000	1,530.000	1,522.000
16.500	1,514.000	1,506.000	1,498.000	1,490.000	1,482.000
16.750	1,474.000	1,466.000	1,458.000	1,450.000	1,442.000
17.000	1,434.000	1,426.000	1,418.000	1,410.000	1,402.000
17.250	1,394.000	1,386.000	1,378.000	1,370.000	1,361.000
17.500	1,353.000	1,345.000	1,337.000	1,329.000	1,321.000
17.750	1,313.000	1,305.000	1,297.000	1,289.000	1,281.000
18.000	1,273.000	1,264.000	1,256.000	1,248.000	1,240.000
18.250	1,232.000	1,225.000	1,217.000	1,209.000	1,201.000
18.500	1,194.000	1,186.000	1,179.000	1,171.000	1,164.000
18.750	1,157.000	1,149.000	1,142.000	1,135.000	1,128.000
19.000	1,121.000	1,114.000	1,107.000	1,100.000	1,093.000
19.250	1,087.000	1,080.000	1,073.000	1,067.000	1,060.000
19.500	1,054.000	1,047.000	1,041.000	1,034.000	1,028.000
19.750	1,022.000	1,015.000	1,009.000	1,003.000	997.000
20.000	991.000	985.000	979.000	973.000	967.000
20.250	961.000	955.000	950.000	944.000	938.000
20.500	933.000	927.000	922.000	916.000	911.000
20.750	905.000	900.000	895.000	889.000	884.000
21.000	879.000	874.000	869.000	864.000	859.000
21.250	854.000	849.000	844.000	839.000	834.000
21.500	829.000	824.000	820.000	815.000	810.000
21.750	806.000	801.000	796.000	792.000	787.000
22.000	783.000	778.000	774.000	769.000	765.000
22.250	761.000	756.000	752.000	748.000	744.000
22.500	739.000	735.000	731.000	727.000	723.000
22.750	719.000	715.000	711.000	707.000	703.000
23.000	699.000	695.000	691.000	687.000	683.000
23.250	679.000	675.000	671.000	668.000	664.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	660.000	656.000	653.000	649.000	645.000
23.750	642.000	638.000	634.000	631.000	627.000
24.000	624.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	1.000	1.000	2.000	4.000	5.000
10.750	7.000	10.000	12.000	16.000	19.000
11.000	23.000	27.000	32.000	38.000	44.000
11.250	51.000	59.000	69.000	79.000	90.000
11.500	102.000	117.000	135.000	159.000	191.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	233.000	287.000	355.000	440.000	556.000
12.000	732.000	1,128.000	1,850.000	2,688.000	3,277.000
12.250	3,533.000	3,667.000	3,779.000	3,872.000	3,945.000
12.500	3,999.000	4,034.000	4,055.000	4,067.000	4,074.000
12.750	4,078.000	4,080.000	4,080.000	4,077.000	4,073.000
13.000	4,067.000	4,058.000	4,049.000	4,038.000	4,026.000
13.250	4,014.000	4,002.000	3,990.000	3,977.000	3,963.000
13.500	3,949.000	3,935.000	3,932.000	3,948.000	3,980.000
13.750	4,027.000	4,086.000	4,156.000	4,237.000	4,325.000
14.000	4,420.000	4,520.000	4,625.000	4,732.000	4,843.000
14.250	4,956.000	5,070.000	5,185.000	5,301.000	5,416.000
14.500	5,531.000	5,646.000	5,759.000	5,871.000	5,981.000
14.750	6,089.000	6,195.000	6,300.000	6,401.000	6,501.000
15.000	6,597.000	6,691.000	6,783.000	6,871.000	6,956.000
15.250	7,038.000	7,117.000	7,192.000	7,264.000	7,333.000
15.500	7,398.000	7,460.000	7,518.000	7,573.000	7,624.000
15.750	7,671.000	7,715.000	7,755.000	7,791.000	7,824.000
16.000	7,853.000	7,878.000	7,900.000	7,919.000	7,934.000
16.250	7,946.000	7,955.000	7,962.000	7,966.000	7,967.000
16.500	7,966.000	7,962.000	7,957.000	7,948.000	7,938.000
16.750	7,926.000	7,912.000	7,895.000	7,877.000	7,857.000
17.000	7,835.000	7,812.000	7,787.000	7,760.000	7,731.000
17.250	7,701.000	7,669.000	7,636.000	7,601.000	7,565.000
17.500	7,527.000	7,488.000	7,447.000	7,405.000	7,361.000
17.750	7,317.000	7,270.000	7,223.000	7,174.000	7,124.000
18.000	7,073.000	7,020.000	6,966.000	6,911.000	6,856.000
18.250	6,799.000	6,742.000	6,684.000	6,625.000	6,566.000
18.500	6,506.000	6,446.000	6,385.000	6,324.000	6,263.000
18.750	6,201.000	6,139.000	6,077.000	6,015.000	5,952.000
19.000	5,890.000	5,829.000	5,769.000	5,709.000	5,649.000
19.250	5,591.000	5,533.000	5,476.000	5,419.000	5,363.000
19.500	5,308.000	5,253.000	5,199.000	5,145.000	5,092.000
19.750	5,040.000	4,988.000	4,937.000	4,886.000	4,836.000
20.000	4,786.000	4,737.000	4,689.000	4,641.000	4,594.000
20.250	4,547.000	4,501.000	4,455.000	4,409.000	4,365.000
20.500	4,320.000	4,277.000	4,233.000	4,190.000	4,148.000
20.750	4,106.000	4,065.000	4,024.000	3,983.000	3,943.000
21.000	3,904.000	3,865.000	3,826.000	3,788.000	3,750.000
21.250	3,712.000	3,675.000	3,639.000	3,602.000	3,566.000
21.500	3,531.000	3,496.000	3,461.000	3,427.000	3,393.000
21.750	3,359.000	3,326.000	3,294.000	3,261.000	3,229.000
22.000	3,197.000	3,166.000	3,135.000	3,104.000	3,074.000
22.250	3,044.000	3,014.000	2,984.000	2,955.000	2,926.000
22.500	2,898.000	2,870.000	2,842.000	2,814.000	2,787.000
22.750	2,760.000	2,733.000	2,707.000	2,681.000	2,655.000
23.000	2,629.000	2,604.000	2,579.000	2,554.000	2,530.000
23.250	2,505.000	2,481.000	2,457.000	2,434.000	2,411.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2,388.000	2,365.000	2,342.000	2,320.000	2,298.000
23.750	2,276.000	2,255.000	2,233.000	2,212.000	2,191.000
24.000	2,170.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	1.000	1.000	2.000
9.750	3.000	5.000	6.000	8.000	10.000
10.000	13.000	16.000	19.000	23.000	27.000
10.250	31.000	36.000	41.000	46.000	52.000
10.500	59.000	66.000	73.000	81.000	90.000
10.750	99.000	108.000	118.000	129.000	140.000
11.000	152.000	165.000	179.000	193.000	209.000
11.250	227.000	246.000	267.000	290.000	315.000
11.500	342.000	372.000	410.000	458.000	520.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	601.000	703.000	827.000	977.000	1,177.000
12.000	1,801.000	3,271.000	5,430.000	7,804.000	9,818.000
12.250	11,171.000	12,072.000	12,771.000	13,349.000	13,826.000
12.500	14,219.000	14,556.000	14,870.000	15,187.000	15,512.000
12.750	15,876.000	16,291.000	16,731.000	17,180.000	17,631.000
13.000	18,077.000	18,515.000	18,944.000	19,362.000	19,769.000
13.250	20,165.000	20,549.000	20,922.000	21,282.000	21,630.000
13.500	21,965.000	22,288.000	22,597.000	22,893.000	23,175.000
13.750	23,444.000	23,700.000	23,944.000	24,179.000	24,406.000
14.000	24,624.000	24,834.000	25,036.000	25,232.000	25,420.000
14.250	25,601.000	25,777.000	25,946.000	26,110.000	26,268.000
14.500	26,421.000	26,568.000	26,710.000	26,846.000	26,975.000
14.750	27,097.000	27,213.000	27,324.000	27,428.000	27,526.000
15.000	27,618.000	27,705.000	27,785.000	27,860.000	27,929.000
15.250	27,992.000	28,050.000	28,103.000	28,149.000	28,191.000
15.500	28,227.000	28,257.000	28,282.000	28,302.000	28,316.000
15.750	28,325.000	28,329.000	28,327.000	28,320.000	28,308.000
16.000	28,291.000	28,269.000	28,242.000	28,210.000	28,174.000
16.250	28,133.000	28,089.000	28,040.000	27,988.000	27,933.000
16.500	27,873.000	27,811.000	27,746.000	27,677.000	27,606.000
16.750	27,531.000	27,454.000	27,375.000	27,292.000	27,207.000
17.000	27,120.000	27,030.000	26,938.000	26,843.000	26,746.000
17.250	26,647.000	26,545.000	26,442.000	26,336.000	26,228.000
17.500	26,118.000	26,006.000	25,892.000	25,776.000	25,658.000
17.750	25,538.000	25,416.000	25,292.000	25,166.000	25,039.000
18.000	24,909.000	24,777.000	24,644.000	24,510.000	24,374.000
18.250	24,237.000	24,099.000	23,960.000	23,820.000	23,680.000
18.500	23,539.000	23,397.000	23,255.000	23,112.000	22,969.000
18.750	22,826.000	22,682.000	22,538.000	22,393.000	22,249.000
19.000	22,104.000	21,959.000	21,814.000	21,668.000	21,523.000
19.250	21,378.000	21,232.000	21,087.000	20,941.000	20,796.000
19.500	20,650.000	20,505.000	20,359.000	20,214.000	20,068.000
19.750	19,923.000	19,777.000	19,632.000	19,487.000	19,342.000
20.000	19,197.000	19,052.000	18,907.000	18,762.000	18,617.000
20.250	18,473.000	18,329.000	18,185.000	18,042.000	17,899.000
20.500	17,756.000	17,614.000	17,472.000	17,330.000	17,189.000
20.750	17,048.000	16,908.000	16,768.000	16,628.000	16,489.000
21.000	16,350.000	16,211.000	16,073.000	15,935.000	15,797.000
21.250	15,660.000	15,524.000	15,387.000	15,251.000	15,115.000
21.500	14,980.000	14,845.000	14,711.000	14,576.000	14,442.000
21.750	14,309.000	14,176.000	14,044.000	13,913.000	13,782.000
22.000	13,653.000	13,524.000	13,396.000	13,269.000	13,143.000
22.250	13,017.000	12,892.000	12,768.000	12,645.000	12,523.000
22.500	12,401.000	12,281.000	12,161.000	12,043.000	11,925.000
22.750	11,809.000	11,693.000	11,578.000	11,465.000	11,352.000
23.000	11,241.000	11,130.000	11,020.000	10,911.000	10,804.000
23.250	10,697.000	10,591.000	10,486.000	10,381.000	10,278.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	10,176.000	10,074.000	9,973.000	9,874.000	9,775.000
23.750	9,676.000	9,579.000	9,483.000	9,387.000	9,292.000
24.000	9,198.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	1.000
9.000	1.000	2.000	3.000	5.000	7.000
9.250	9.000	11.000	14.000	17.000	20.000
9.500	23.000	27.000	32.000	36.000	41.000
9.750	46.000	52.000	58.000	64.000	71.000
10.000	78.000	86.000	94.000	102.000	111.000
10.250	121.000	131.000	141.000	153.000	164.000
10.500	177.000	190.000	204.000	219.000	234.000
10.750	250.000	267.000	284.000	302.000	321.000
11.000	341.000	362.000	384.000	408.000	434.000
11.250	462.000	492.000	525.000	560.000	598.000
11.500	639.000	686.000	742.000	814.000	907.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,027.000	1,174.000	1,353.000	1,587.000	2,113.000
12.000	3,562.000	6,353.000	10,178.000	14,327.000	17,947.000
12.250	20,612.000	22,623.000	24,319.000	25,817.000	27,153.000
12.500	28,344.000	29,453.000	30,537.000	31,588.000	32,603.000
12.750	33,585.000	34,531.000	35,438.000	36,304.000	37,128.000
13.000	37,907.000	38,644.000	39,338.000	39,992.000	40,611.000
13.250	41,198.000	41,754.000	42,283.000	42,785.000	43,264.000
13.500	43,719.000	44,154.000	44,567.000	44,962.000	45,337.000
13.750	45,695.000	46,035.000	46,360.000	46,670.000	46,967.000
14.000	47,249.000	47,516.000	47,768.000	48,005.000	48,227.000
14.250	48,436.000	48,631.000	48,814.000	48,984.000	49,145.000
14.500	49,298.000	49,445.000	49,586.000	49,721.000	49,850.000
14.750	49,974.000	50,092.000	50,204.000	50,312.000	50,413.000
15.000	50,510.000	50,601.000	50,687.000	50,768.000	50,844.000
15.250	50,915.000	50,981.000	51,041.000	51,094.000	51,142.000
15.500	51,182.000	51,216.000	51,244.000	51,266.000	51,280.000
15.750	51,289.000	51,291.000	51,287.000	51,276.000	51,259.000
16.000	51,236.000	51,206.000	51,170.000	51,129.000	51,082.000
16.250	51,030.000	50,973.000	50,911.000	50,844.000	50,773.000
16.500	50,698.000	50,619.000	50,536.000	50,448.000	50,358.000
16.750	50,263.000	50,166.000	50,064.000	49,960.000	49,852.000
17.000	49,741.000	49,627.000	49,510.000	49,390.000	49,267.000
17.250	49,141.000	49,012.000	48,880.000	48,746.000	48,609.000
17.500	48,469.000	48,327.000	48,182.000	48,034.000	47,884.000
17.750	47,731.000	47,576.000	47,418.000	47,258.000	47,095.000
18.000	46,930.000	46,763.000	46,593.000	46,421.000	46,247.000
18.250	46,072.000	45,895.000	45,716.000	45,536.000	45,354.000
18.500	45,172.000	44,988.000	44,803.000	44,617.000	44,430.000
18.750	44,242.000	44,054.000	43,864.000	43,674.000	43,484.000
19.000	43,292.000	43,100.000	42,908.000	42,715.000	42,521.000
19.250	42,327.000	42,133.000	41,938.000	41,742.000	41,546.000
19.500	41,350.000	41,154.000	40,957.000	40,759.000	40,562.000
19.750	40,364.000	40,165.000	39,967.000	39,768.000	39,569.000
20.000	39,370.000	39,170.000	38,971.000	38,771.000	38,571.000
20.250	38,371.000	38,171.000	37,970.000	37,770.000	37,569.000
20.500	37,369.000	37,168.000	36,967.000	36,766.000	36,566.000
20.750	36,365.000	36,164.000	35,963.000	35,762.000	35,561.000
21.000	35,360.000	35,159.000	34,958.000	34,757.000	34,556.000
21.250	34,356.000	34,155.000	33,954.000	33,753.000	33,552.000
21.500	33,352.000	33,151.000	32,950.000	32,750.000	32,549.000
21.750	32,348.000	32,148.000	31,948.000	31,748.000	31,548.000
22.000	31,348.000	31,148.000	30,948.000	30,749.000	30,549.000
22.250	30,350.000	30,151.000	29,952.000	29,753.000	29,554.000
22.500	29,356.000	29,157.000	28,959.000	28,760.000	28,562.000
22.750	28,364.000	28,166.000	27,969.000	27,771.000	27,573.000
23.000	27,376.000	27,179.000	26,981.000	26,784.000	26,587.000
23.250	26,390.000	26,193.000	25,996.000	25,799.000	25,602.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	25,406.000	25,209.000	25,013.000	24,817.000	24,621.000
23.750	24,426.000	24,231.000	24,038.000	23,846.000	23,655.000
24.000	23,465.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	1.000
8.000	1.000	2.000	3.000	4.000	5.000
8.250	7.000	9.000	11.000	13.000	16.000
8.500	19.000	22.000	26.000	30.000	34.000
8.750	38.000	43.000	49.000	54.000	60.000
9.000	67.000	74.000	81.000	88.000	96.000
9.250	105.000	114.000	123.000	133.000	143.000
9.500	154.000	165.000	176.000	189.000	201.000
9.750	214.000	228.000	242.000	257.000	272.000
10.000	288.000	304.000	321.000	338.000	357.000
10.250	376.000	396.000	417.000	439.000	462.000
10.500	486.000	511.000	537.000	564.000	591.000
10.750	620.000	650.000	682.000	714.000	747.000
11.000	782.000	818.000	855.000	896.000	940.000
11.250	987.000	1,038.000	1,093.000	1,151.000	1,214.000
11.500	1,281.000	1,357.000	1,449.000	1,565.000	1,715.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,905.000	2,210.000	2,890.000	4,147.000	6,255.000
12.000	9,928.000	15,469.000	22,284.000	29,417.000	35,738.000
12.250	40,708.000	44,737.000	48,286.000	51,557.000	54,647.000
12.500	57,223.000	59,031.000	60,231.000	60,974.000	61,396.000
12.750	61,598.000	61,631.000	61,545.000	61,392.000	61,193.000
13.000	60,960.000	60,710.000	60,456.000	60,203.000	59,959.000
13.250	59,731.000	59,525.000	59,337.000	59,166.000	59,009.000
13.500	58,865.000	58,733.000	58,611.000	58,498.000	58,392.000
13.750	58,293.000	58,200.000	58,112.000	58,028.000	57,948.000
14.000	57,872.000	57,798.000	57,727.000	57,660.000	57,596.000
14.250	57,535.000	57,478.000	57,424.000	57,374.000	57,326.000
14.500	57,280.000	57,237.000	57,196.000	57,159.000	57,123.000
14.750	57,089.000	57,057.000	57,024.000	56,992.000	56,960.000
15.000	56,928.000	56,896.000	56,863.000	56,831.000	56,798.000
15.250	56,766.000	56,733.000	56,700.000	56,668.000	56,638.000
15.500	56,611.000	56,585.000	56,561.000	56,538.000	56,515.000
15.750	56,493.000	56,472.000	56,451.000	56,430.000	56,409.000
16.000	56,389.000	56,368.000	56,349.000	56,329.000	56,310.000
16.250	56,290.000	56,270.000	56,250.000	56,230.000	56,211.000
16.500	56,192.000	56,173.000	56,155.000	56,137.000	56,119.000
16.750	56,102.000	56,080.000	56,053.000	56,022.000	55,986.000
17.000	55,946.000	55,902.000	55,853.000	55,800.000	55,743.000
17.250	55,682.000	55,617.000	55,548.000	55,475.000	55,399.000
17.500	55,318.000	55,234.000	55,145.000	55,054.000	54,958.000
17.750	54,859.000	54,756.000	54,649.000	54,539.000	54,426.000
18.000	54,309.000	54,188.000	54,064.000	53,936.000	53,806.000
18.250	53,674.000	53,538.000	53,401.000	53,261.000	53,119.000
18.500	52,976.000	52,830.000	52,683.000	52,534.000	52,383.000
18.750	52,231.000	52,078.000	51,923.000	51,767.000	51,609.000
19.000	51,451.000	51,291.000	51,131.000	50,969.000	50,806.000
19.250	50,642.000	50,478.000	50,312.000	50,146.000	49,978.000
19.500	49,810.000	49,641.000	49,471.000	49,301.000	49,129.000
19.750	48,957.000	48,784.000	48,611.000	48,436.000	48,261.000
20.000	48,086.000	47,909.000	47,732.000	47,555.000	47,377.000
20.250	47,198.000	47,019.000	46,839.000	46,659.000	46,479.000
20.500	46,297.000	46,116.000	45,934.000	45,752.000	45,569.000
20.750	45,386.000	45,203.000	45,019.000	44,835.000	44,650.000
21.000	44,465.000	44,280.000	44,095.000	43,909.000	43,723.000
21.250	43,537.000	43,350.000	43,163.000	42,976.000	42,789.000
21.500	42,601.000	42,413.000	42,224.000	42,035.000	41,846.000
21.750	41,657.000	41,468.000	41,278.000	41,088.000	40,898.000
22.000	40,707.000	40,517.000	40,326.000	40,134.000	39,943.000
22.250	39,751.000	39,560.000	39,367.000	39,175.000	38,983.000
22.500	38,790.000	38,597.000	38,404.000	38,211.000	38,018.000
22.750	37,824.000	37,631.000	37,437.000	37,243.000	37,048.000
23.000	36,854.000	36,659.000	36,464.000	36,269.000	36,074.000
23.250	35,878.000	35,683.000	35,487.000	35,291.000	35,095.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	34,899.000	34,702.000	34,506.000	34,309.000	34,112.000
23.750	33,914.000	33,717.000	33,520.000	33,322.000	33,124.000
24.000	32,926.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	1.000	2.000	2.000	3.000	5.000
7.500	6.000	8.000	10.000	12.000	15.000
7.750	17.000	20.000	23.000	27.000	31.000
8.000	34.000	39.000	43.000	48.000	53.000
8.250	58.000	64.000	70.000	77.000	84.000
8.500	91.000	99.000	107.000	115.000	124.000
8.750	134.000	144.000	154.000	165.000	176.000
9.000	188.000	201.000	214.000	227.000	241.000
9.250	256.000	271.000	287.000	303.000	320.000
9.500	337.000	355.000	374.000	393.000	413.000
9.750	434.000	455.000	477.000	499.000	523.000
10.000	546.000	571.000	596.000	623.000	650.000
10.250	678.000	708.000	739.000	771.000	804.000
10.500	839.000	875.000	912.000	950.000	990.000
10.750	1,031.000	1,073.000	1,117.000	1,162.000	1,209.000
11.000	1,257.000	1,307.000	1,360.000	1,416.000	1,476.000
11.250	1,541.000	1,611.000	1,686.000	1,766.000	1,852.000
11.500	1,943.000	2,046.000	2,170.000	2,327.000	2,652.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,394.000	4,717.000	6,691.000	9,374.000	13,104.000
12.000	18,720.000	26,559.000	35,893.000	45,536.000	54,113.000
12.250	59,848.000	63,350.000	65,621.000	67,135.000	68,095.000
12.500	68,561.000	68,576.000	68,260.000	67,750.000	67,163.000
12.750	66,573.000	65,987.000	65,404.000	64,825.000	64,263.000
13.000	63,711.000	63,161.000	62,647.000	62,175.000	61,740.000
13.250	61,345.000	60,990.000	60,670.000	60,383.000	60,124.000
13.500	59,893.000	59,689.000	59,509.000	59,347.000	59,202.000
13.750	59,069.000	58,947.000	58,834.000	58,728.000	58,628.000
14.000	58,532.000	58,442.000	58,355.000	58,273.000	58,195.000
14.250	58,122.000	58,053.000	57,987.000	57,926.000	57,868.000
14.500	57,813.000	57,760.000	57,710.000	57,663.000	57,617.000
14.750	57,572.000	57,530.000	57,488.000	57,448.000	57,409.000
15.000	57,370.000	57,332.000	57,295.000	57,259.000	57,222.000
15.250	57,187.000	57,154.000	57,121.000	57,089.000	57,057.000
15.500	57,024.000	56,991.000	56,957.000	56,923.000	56,887.000
15.750	56,851.000	56,815.000	56,777.000	56,739.000	56,701.000
16.000	56,664.000	56,631.000	56,600.000	56,571.000	56,545.000
16.250	56,520.000	56,497.000	56,476.000	56,455.000	56,436.000
16.500	56,418.000	56,400.000	56,384.000	56,368.000	56,353.000
16.750	56,338.000	56,324.000	56,309.000	56,294.000	56,278.000
17.000	56,263.000	56,247.000	56,231.000	56,215.000	56,199.000
17.250	56,183.000	56,167.000	56,151.000	56,135.000	56,119.000
17.500	56,104.000	56,088.000	56,063.000	56,034.000	56,000.000
17.750	55,961.000	55,918.000	55,870.000	55,818.000	55,761.000
18.000	55,699.000	55,634.000	55,563.000	55,489.000	55,412.000
18.250	55,331.000	55,246.000	55,159.000	55,069.000	54,976.000
18.500	54,880.000	54,782.000	54,682.000	54,579.000	54,475.000
18.750	54,368.000	54,260.000	54,149.000	54,037.000	53,923.000
19.000	53,808.000	53,691.000	53,572.000	53,452.000	53,330.000
19.250	53,207.000	53,083.000	52,957.000	52,830.000	52,702.000
19.500	52,572.000	52,442.000	52,310.000	52,177.000	52,042.000
19.750	51,907.000	51,771.000	51,633.000	51,495.000	51,355.000
20.000	51,214.000	51,072.000	50,930.000	50,786.000	50,641.000
20.250	50,496.000	50,349.000	50,202.000	50,054.000	49,905.000
20.500	49,755.000	49,605.000	49,454.000	49,302.000	49,149.000
20.750	48,995.000	48,841.000	48,687.000	48,531.000	48,375.000
21.000	48,218.000	48,061.000	47,903.000	47,745.000	47,586.000
21.250	47,426.000	47,266.000	47,105.000	46,944.000	46,782.000
21.500	46,620.000	46,456.000	46,293.000	46,129.000	45,964.000
21.750	45,799.000	45,633.000	45,467.000	45,300.000	45,133.000
22.000	44,966.000	44,797.000	44,629.000	44,459.000	44,290.000
22.250	44,119.000	43,949.000	43,777.000	43,605.000	43,433.000
22.500	43,260.000	43,087.000	42,913.000	42,739.000	42,565.000
22.750	42,389.000	42,214.000	42,038.000	41,861.000	41,684.000
23.000	41,507.000	41,329.000	41,150.000	40,971.000	40,791.000
23.250	40,611.000	40,431.000	40,250.000	40,069.000	39,887.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	39,706.000	39,523.000	39,340.000	39,157.000	38,973.000
23.750	38,789.000	38,605.000	38,420.000	38,235.000	38,049.000
24.000	37,863.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	1.000
6.500	1.000	2.000	3.000	4.000	5.000
6.750	7.000	9.000	11.000	13.000	16.000
7.000	18.000	21.000	25.000	28.000	32.000
7.250	36.000	41.000	45.000	50.000	55.000
7.500	61.000	66.000	72.000	79.000	85.000
7.750	92.000	100.000	107.000	115.000	123.000
8.000	132.000	140.000	150.000	159.000	169.000
8.250	180.000	191.000	202.000	214.000	227.000
8.500	240.000	254.000	268.000	283.000	299.000
8.750	315.000	331.000	349.000	367.000	385.000
9.000	405.000	425.000	445.000	467.000	489.000
9.250	512.000	535.000	560.000	585.000	611.000
9.500	637.000	664.000	693.000	721.000	751.000
9.750	782.000	813.000	845.000	878.000	912.000
10.000	946.000	982.000	1,018.000	1,056.000	1,095.000
10.250	1,136.000	1,178.000	1,222.000	1,267.000	1,314.000
10.500	1,362.000	1,413.000	1,464.000	1,518.000	1,573.000
10.750	1,630.000	1,689.000	1,749.000	1,811.000	1,875.000
11.000	1,941.000	2,009.000	2,081.000	2,157.000	2,239.000
11.250	2,327.000	2,422.000	2,523.000	2,631.000	2,750.000
11.500	2,940.000	3,283.000	3,861.000	4,807.000	6,279.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	8,406.000	11,265.000	14,914.000	19,397.000	25,102.000
12.000	33,047.000	43,657.000	56,003.000	65,647.000	71,881.000
12.250	74,975.000	76,402.000	77,100.000	77,415.000	77,389.000
12.500	76,909.000	75,910.000	74,643.000	73,357.000	72,146.000
12.750	71,055.000	70,077.000	69,190.000	68,378.000	67,625.000
13.000	66,918.000	66,252.000	65,612.000	64,985.000	64,395.000
13.250	63,835.000	63,294.000	62,795.000	62,347.000	61,941.000
13.500	61,573.000	61,242.000	60,946.000	60,679.000	60,439.000
13.750	60,220.000	60,022.000	59,841.000	59,677.000	59,528.000
14.000	59,393.000	59,268.000	59,152.000	59,045.000	58,945.000
14.250	58,852.000	58,766.000	58,685.000	58,609.000	58,538.000
14.500	58,470.000	58,407.000	58,346.000	58,288.000	58,232.000
14.750	58,179.000	58,127.000	58,077.000	58,028.000	57,980.000
15.000	57,933.000	57,888.000	57,842.000	57,798.000	57,754.000
15.250	57,710.000	57,667.000	57,625.000	57,582.000	57,540.000
15.500	57,498.000	57,456.000	57,414.000	57,373.000	57,331.000
15.750	57,290.000	57,249.000	57,208.000	57,169.000	57,131.000
16.000	57,093.000	57,054.000	57,016.000	56,978.000	56,939.000
16.250	56,901.000	56,864.000	56,828.000	56,792.000	56,758.000
16.500	56,725.000	56,693.000	56,664.000	56,638.000	56,614.000
16.750	56,593.000	56,573.000	56,554.000	56,537.000	56,520.000
17.000	56,504.000	56,488.000	56,472.000	56,457.000	56,442.000
17.250	56,427.000	56,413.000	56,398.000	56,384.000	56,369.000
17.500	56,355.000	56,341.000	56,328.000	56,313.000	56,298.000
17.750	56,282.000	56,266.000	56,249.000	56,232.000	56,215.000
18.000	56,197.000	56,180.000	56,162.000	56,145.000	56,128.000
18.250	56,112.000	56,097.000	56,075.000	56,050.000	56,022.000
18.500	55,990.000	55,954.000	55,916.000	55,875.000	55,831.000
18.750	55,785.000	55,735.000	55,684.000	55,630.000	55,573.000
19.000	55,515.000	55,454.000	55,391.000	55,326.000	55,260.000
19.250	55,191.000	55,120.000	55,047.000	54,973.000	54,897.000
19.500	54,819.000	54,740.000	54,658.000	54,575.000	54,491.000
19.750	54,405.000	54,317.000	54,228.000	54,137.000	54,044.000
20.000	53,951.000	53,855.000	53,758.000	53,660.000	53,561.000
20.250	53,460.000	53,358.000	53,255.000	53,150.000	53,044.000
20.500	52,938.000	52,829.000	52,720.000	52,610.000	52,498.000
20.750	52,385.000	52,271.000	52,157.000	52,041.000	51,924.000
21.000	51,806.000	51,687.000	51,568.000	51,447.000	51,325.000
21.250	51,203.000	51,079.000	50,955.000	50,830.000	50,703.000
21.500	50,576.000	50,448.000	50,319.000	50,189.000	50,058.000
21.750	49,926.000	49,793.000	49,660.000	49,526.000	49,391.000
22.000	49,254.000	49,118.000	48,980.000	48,841.000	48,702.000
22.250	48,561.000	48,420.000	48,278.000	48,135.000	47,991.000
22.500	47,847.000	47,701.000	47,555.000	47,409.000	47,261.000
22.750	47,113.000	46,964.000	46,814.000	46,663.000	46,511.000
23.000	46,359.000	46,206.000	46,052.000	45,897.000	45,742.000
23.250	45,585.000	45,428.000	45,271.000	45,112.000	44,953.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	44,793.000	44,633.000	44,471.000	44,309.000	44,146.000
23.750	43,982.000	43,818.000	43,653.000	43,487.000	43,320.000
24.000	43,153.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	1.000	10.000	31.000	70.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	133.000	224.000	346.000	503.000	715.000
12.000	1,035.000	1,488.000	2,039.000	2,618.000	3,138.000
12.250	3,545.000	3,860.000	4,117.000	4,332.000	4,507.000
12.500	4,644.000	4,746.000	4,820.000	4,874.000	4,915.000
12.750	4,951.000	4,982.000	5,010.000	5,034.000	5,055.000
13.000	5,072.000	5,086.000	5,097.000	5,105.000	5,112.000
13.250	5,118.000	5,123.000	5,128.000	5,131.000	5,133.000
13.500	5,135.000	5,135.000	5,135.000	5,134.000	5,131.000
13.750	5,128.000	5,124.000	5,117.000	5,108.000	5,096.000
14.000	5,080.000	5,062.000	5,042.000	5,019.000	4,994.000
14.250	4,968.000	4,941.000	4,912.000	4,882.000	4,850.000
14.500	4,817.000	4,783.000	4,747.000	4,710.000	4,671.000
14.750	4,631.000	4,590.000	4,547.000	4,503.000	4,457.000
15.000	4,410.000	4,362.000	4,312.000	4,261.000	4,208.000
15.250	4,154.000	4,098.000	4,041.000	3,983.000	3,923.000
15.500	3,862.000	3,799.000	3,735.000	3,669.000	3,602.000
15.750	3,533.000	3,463.000	3,392.000	3,319.000	3,244.000
16.000	3,169.000	3,091.000	3,013.000	2,933.000	2,853.000
16.250	2,771.000	2,690.000	2,607.000	2,524.000	2,440.000
16.500	2,356.000	2,271.000	2,185.000	2,099.000	2,012.000
16.750	1,924.000	1,836.000	1,747.000	1,658.000	1,568.000
17.000	1,477.000	1,385.000	1,293.000	1,201.000	1,107.000
17.250	1,013.000	919.000	824.000	728.000	631.000
17.500	534.000	436.000	338.000	239.000	139.000
17.750	39.000	0.000	0.000	0.000	0.000
18.000	0.000	0.000	0.000	0.000	0.000
18.250	0.000	0.000	0.000	0.000	0.000
18.500	0.000	0.000	0.000	0.000	0.000
18.750	0.000	0.000	0.000	0.000	0.000
19.000	0.000	0.000	0.000	0.000	0.000
19.250	0.000	0.000	0.000	0.000	0.000
19.500	0.000	0.000	0.000	0.000	0.000
19.750	0.000	0.000	0.000	0.000	0.000
20.000	0.000	0.000	0.000	0.000	0.000
20.250	0.000	0.000	0.000	0.000	0.000
20.500	0.000	0.000	0.000	0.000	0.000
20.750	0.000	0.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	3.000	9.000	18.000	32.000
11.500	50.000	73.000	107.000	158.000	237.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	350.000	503.000	700.000	946.000	1,268.000
12.000	1,730.000	2,367.000	3,129.000	3,923.000	4,632.000
12.250	5,187.000	5,622.000	5,983.000	6,286.000	6,536.000
12.500	6,734.000	6,885.000	6,998.000	7,083.000	7,152.000
12.750	7,212.000	7,267.000	7,317.000	7,362.000	7,402.000
13.000	7,438.000	7,470.000	7,498.000	7,523.000	7,546.000
13.250	7,568.000	7,588.000	7,608.000	7,626.000	7,642.000
13.500	7,658.000	7,673.000	7,686.000	7,698.000	7,709.000
13.750	7,719.000	7,728.000	7,735.000	7,741.000	7,747.000
14.000	7,750.000	7,753.000	7,755.000	7,755.000	7,755.000
14.250	7,755.000	7,754.000	7,752.000	7,750.000	7,747.000
14.500	7,743.000	7,739.000	7,733.000	7,726.000	7,717.000
14.750	7,706.000	7,693.000	7,679.000	7,662.000	7,644.000
15.000	7,624.000	7,602.000	7,579.000	7,553.000	7,526.000
15.250	7,497.000	7,466.000	7,433.000	7,399.000	7,362.000
15.500	7,324.000	7,284.000	7,242.000	7,198.000	7,152.000
15.750	7,105.000	7,055.000	7,004.000	6,951.000	6,896.000
16.000	6,839.000	6,780.000	6,720.000	6,659.000	6,596.000
16.250	6,532.000	6,468.000	6,403.000	6,337.000	6,270.000
16.500	6,202.000	6,134.000	6,064.000	5,994.000	5,923.000
16.750	5,852.000	5,779.000	5,706.000	5,632.000	5,557.000
17.000	5,481.000	5,404.000	5,327.000	5,249.000	5,170.000
17.250	5,090.000	5,009.000	4,928.000	4,846.000	4,762.000
17.500	4,678.000	4,594.000	4,508.000	4,422.000	4,335.000
17.750	4,247.000	4,158.000	4,068.000	3,978.000	3,886.000
18.000	3,794.000	3,701.000	3,608.000	3,513.000	3,419.000
18.250	3,324.000	3,229.000	3,134.000	3,038.000	2,942.000
18.500	2,846.000	2,750.000	2,653.000	2,556.000	2,459.000
18.750	2,362.000	2,265.000	2,167.000	2,069.000	1,971.000
19.000	1,872.000	1,773.000	1,674.000	1,575.000	1,476.000
19.250	1,376.000	1,276.000	1,176.000	1,075.000	975.000
19.500	874.000	773.000	671.000	569.000	468.000
19.750	365.000	263.000	160.000	57.000	0.000
20.000	0.000	0.000	0.000	0.000	0.000
20.250	0.000	0.000	0.000	0.000	0.000
20.500	0.000	0.000	0.000	0.000	0.000
20.750	0.000	0.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	1.000	4.000	8.000	14.000	21.000
11.000	30.000	41.000	55.000	71.000	92.000
11.250	117.000	147.000	183.000	223.000	269.000
11.500	321.000	381.000	459.000	563.000	709.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	908.000	1,168.000	1,493.000	1,887.000	2,381.000
12.000	3,068.000	3,985.000	5,048.000	6,142.000	7,127.000
12.250	7,912.000	8,531.000	9,046.000	9,485.000	9,853.000
12.500	10,150.000	10,380.000	10,555.000	10,691.000	10,804.000
12.750	10,906.000	10,999.000	11,085.000	11,165.000	11,238.000
13.000	11,304.000	11,364.000	11,418.000	11,468.000	11,516.000
13.250	11,562.000	11,606.000	11,648.000	11,689.000	11,728.000
13.500	11,766.000	11,802.000	11,836.000	11,869.000	11,901.000
13.750	11,930.000	11,958.000	11,985.000	12,010.000	12,033.000
14.000	12,055.000	12,075.000	12,094.000	12,111.000	12,127.000
14.250	12,143.000	12,158.000	12,172.000	12,185.000	12,198.000
14.500	12,210.000	12,221.000	12,231.000	12,241.000	12,249.000
14.750	12,257.000	12,264.000	12,271.000	12,277.000	12,281.000
15.000	12,285.000	12,289.000	12,291.000	12,293.000	12,294.000
15.250	12,294.000	12,293.000	12,292.000	12,290.000	12,287.000
15.500	12,283.000	12,277.000	12,269.000	12,259.000	12,246.000
15.750	12,231.000	12,213.000	12,193.000	12,171.000	12,145.000
16.000	12,118.000	12,088.000	12,056.000	12,022.000	11,987.000
16.250	11,950.000	11,912.000	11,873.000	11,833.000	11,792.000
16.500	11,750.000	11,707.000	11,663.000	11,618.000	11,571.000
16.750	11,524.000	11,476.000	11,426.000	11,375.000	11,324.000
17.000	11,271.000	11,217.000	11,162.000	11,106.000	11,049.000
17.250	10,991.000	10,931.000	10,871.000	10,810.000	10,747.000
17.500	10,684.000	10,619.000	10,553.000	10,486.000	10,418.000
17.750	10,349.000	10,279.000	10,208.000	10,136.000	10,063.000
18.000	9,988.000	9,913.000	9,836.000	9,759.000	9,681.000
18.250	9,603.000	9,525.000	9,446.000	9,367.000	9,287.000
18.500	9,208.000	9,128.000	9,047.000	8,967.000	8,886.000
18.750	8,804.000	8,723.000	8,641.000	8,559.000	8,476.000
19.000	8,393.000	8,310.000	8,226.000	8,142.000	8,058.000
19.250	7,974.000	7,889.000	7,804.000	7,718.000	7,632.000
19.500	7,546.000	7,460.000	7,373.000	7,286.000	7,198.000
19.750	7,110.000	7,022.000	6,934.000	6,845.000	6,756.000
20.000	6,667.000	6,577.000	6,487.000	6,396.000	6,306.000
20.250	6,215.000	6,124.000	6,033.000	5,941.000	5,849.000
20.500	5,757.000	5,665.000	5,573.000	5,480.000	5,387.000
20.750	5,293.000	5,200.000	5,106.000	5,012.000	4,918.000
21.000	4,823.000	4,729.000	4,634.000	4,538.000	4,443.000
21.250	4,347.000	4,251.000	4,155.000	4,059.000	3,962.000
21.500	3,865.000	3,768.000	3,670.000	3,573.000	3,475.000
21.750	3,376.000	3,278.000	3,180.000	3,081.000	2,982.000
22.000	2,882.000	2,783.000	2,683.000	2,583.000	2,482.000
22.250	2,382.000	2,281.000	2,180.000	2,078.000	1,976.000
22.500	1,875.000	1,773.000	1,670.000	1,568.000	1,465.000
22.750	1,362.000	1,259.000	1,155.000	1,051.000	947.000
23.000	843.000	738.000	634.000	528.000	423.000
23.250	317.000	212.000	106.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	1.000	3.000	7.000	13.000	21.000
10.500	30.000	41.000	55.000	70.000	87.000
10.750	106.000	127.000	150.000	175.000	202.000
11.000	231.000	262.000	297.000	335.000	379.000
11.250	429.000	485.000	548.000	619.000	697.000
11.500	783.000	880.000	999.000	1,156.000	1,368.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,650.000	2,010.000	2,450.000	2,973.000	3,623.000
12.000	4,501.000	5,639.000	6,931.000	8,249.000	9,449.000
12.250	10,427.000	11,210.000	11,865.000	12,423.000	12,892.000
12.500	13,277.000	13,579.000	13,811.000	13,995.000	14,150.000
12.750	14,288.000	14,417.000	14,536.000	14,647.000	14,749.000
13.000	14,844.000	14,930.000	15,010.000	15,085.000	15,155.000
13.250	15,224.000	15,289.000	15,353.000	15,415.000	15,474.000
13.500	15,531.000	15,587.000	15,639.000	15,685.000	15,722.000
13.750	15,749.000	15,768.000	15,781.000	15,789.000	15,792.000
14.000	15,791.000	15,787.000	15,780.000	15,770.000	15,760.000
14.250	15,748.000	15,736.000	15,724.000	15,711.000	15,698.000
14.500	15,684.000	15,671.000	15,656.000	15,642.000	15,628.000
14.750	15,613.000	15,598.000	15,583.000	15,567.000	15,550.000
15.000	15,531.000	15,511.000	15,491.000	15,468.000	15,445.000
15.250	15,422.000	15,397.000	15,372.000	15,346.000	15,321.000
15.500	15,294.000	15,268.000	15,242.000	15,216.000	15,190.000
15.750	15,165.000	15,141.000	15,117.000	15,094.000	15,072.000
16.000	15,051.000	15,031.000	15,012.000	14,995.000	14,980.000
16.250	14,966.000	14,952.000	14,937.000	14,920.000	14,902.000
16.500	14,882.000	14,862.000	14,840.000	14,816.000	14,792.000
16.750	14,766.000	14,738.000	14,710.000	14,680.000	14,649.000
17.000	14,616.000	14,582.000	14,547.000	14,511.000	14,473.000
17.250	14,434.000	14,394.000	14,352.000	14,309.000	14,265.000
17.500	14,220.000	14,173.000	14,125.000	14,075.000	14,024.000
17.750	13,972.000	13,918.000	13,863.000	13,807.000	13,750.000
18.000	13,691.000	13,631.000	13,569.000	13,507.000	13,444.000
18.250	13,381.000	13,318.000	13,253.000	13,189.000	13,124.000
18.500	13,059.000	12,993.000	12,927.000	12,861.000	12,794.000
18.750	12,727.000	12,659.000	12,591.000	12,523.000	12,454.000
19.000	12,385.000	12,315.000	12,246.000	12,175.000	12,104.000
19.250	12,033.000	11,962.000	11,890.000	11,818.000	11,745.000
19.500	11,672.000	11,598.000	11,524.000	11,450.000	11,375.000
19.750	11,300.000	11,225.000	11,149.000	11,073.000	10,996.000
20.000	10,919.000	10,842.000	10,764.000	10,685.000	10,607.000
20.250	10,528.000	10,449.000	10,370.000	10,290.000	10,210.000
20.500	10,130.000	10,049.000	9,969.000	9,887.000	9,806.000
20.750	9,724.000	9,642.000	9,559.000	9,477.000	9,394.000
21.000	9,311.000	9,227.000	9,143.000	9,059.000	8,975.000
21.250	8,890.000	8,805.000	8,720.000	8,634.000	8,548.000
21.500	8,462.000	8,375.000	8,288.000	8,201.000	8,114.000
21.750	8,026.000	7,938.000	7,850.000	7,761.000	7,673.000
22.000	7,583.000	7,494.000	7,404.000	7,314.000	7,224.000
22.250	7,133.000	7,042.000	6,950.000	6,859.000	6,767.000
22.500	6,675.000	6,582.000	6,489.000	6,396.000	6,303.000
22.750	6,210.000	6,116.000	6,021.000	5,927.000	5,832.000
23.000	5,737.000	5,641.000	5,545.000	5,449.000	5,353.000
23.250	5,256.000	5,159.000	5,062.000	4,964.000	4,866.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	4,768.000	4,670.000	4,571.000	4,472.000	4,373.000
23.750	4,273.000	4,173.000	4,073.000	3,972.000	3,871.000
24.000	3,770.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	1.000	3.000
9.500	7.000	11.000	17.000	25.000	33.000
9.750	43.000	54.000	67.000	81.000	96.000
10.000	113.000	131.000	150.000	172.000	195.000
10.250	221.000	250.000	280.000	313.000	349.000
10.500	387.000	427.000	470.000	516.000	564.000
10.750	615.000	668.000	725.000	784.000	846.000
11.000	912.000	980.000	1,054.000	1,133.000	1,220.000
11.250	1,316.000	1,422.000	1,537.000	1,663.000	1,800.000
11.500	1,947.000	2,112.000	2,309.000	2,560.000	2,890.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,316.000	3,844.000	4,481.000	5,231.000	6,140.000
12.000	7,311.000	8,761.000	10,372.000	12,007.000	13,507.000
12.250	14,764.000	15,801.000	16,687.000	17,449.000	18,093.000
12.500	18,609.000	18,964.000	19,141.000	19,169.000	19,107.000
12.750	19,009.000	18,897.000	18,778.000	18,654.000	18,526.000
13.000	18,393.000	18,256.000	18,118.000	17,985.000	17,861.000
13.250	17,749.000	17,646.000	17,551.000	17,463.000	17,380.000
13.500	17,303.000	17,232.000	17,167.000	17,105.000	17,045.000
13.750	16,988.000	16,932.000	16,878.000	16,823.000	16,767.000
14.000	16,712.000	16,657.000	16,604.000	16,555.000	16,509.000
14.250	16,466.000	16,426.000	16,389.000	16,354.000	16,321.000
14.500	16,290.000	16,260.000	16,230.000	16,201.000	16,171.000
14.750	16,140.000	16,108.000	16,077.000	16,045.000	16,013.000
15.000	15,981.000	15,950.000	15,920.000	15,891.000	15,864.000
15.250	15,838.000	15,813.000	15,788.000	15,764.000	15,741.000
15.500	15,717.000	15,695.000	15,672.000	15,649.000	15,627.000
15.750	15,605.000	15,583.000	15,560.000	15,536.000	15,510.000
16.000	15,483.000	15,454.000	15,425.000	15,396.000	15,366.000
16.250	15,337.000	15,308.000	15,281.000	15,254.000	15,228.000
16.500	15,202.000	15,178.000	15,155.000	15,133.000	15,112.000
16.750	15,093.000	15,074.000	15,057.000	15,040.000	15,025.000
17.000	15,011.000	14,998.000	14,986.000	14,975.000	14,965.000
17.250	14,956.000	14,947.000	14,937.000	14,925.000	14,911.000
17.500	14,896.000	14,879.000	14,860.000	14,840.000	14,817.000
17.750	14,794.000	14,768.000	14,741.000	14,711.000	14,681.000
18.000	14,648.000	14,614.000	14,578.000	14,541.000	14,504.000
18.250	14,466.000	14,427.000	14,388.000	14,348.000	14,308.000
18.500	14,268.000	14,226.000	14,185.000	14,142.000	14,100.000
18.750	14,056.000	14,012.000	13,968.000	13,923.000	13,878.000
19.000	13,832.000	13,785.000	13,738.000	13,691.000	13,643.000
19.250	13,595.000	13,546.000	13,496.000	13,446.000	13,395.000
19.500	13,344.000	13,293.000	13,241.000	13,188.000	13,135.000
19.750	13,081.000	13,027.000	12,973.000	12,918.000	12,862.000
20.000	12,806.000	12,749.000	12,692.000	12,634.000	12,576.000
20.250	12,518.000	12,459.000	12,400.000	12,340.000	12,280.000
20.500	12,220.000	12,159.000	12,098.000	12,037.000	11,975.000
20.750	11,912.000	11,849.000	11,786.000	11,723.000	11,659.000
21.000	11,595.000	11,530.000	11,465.000	11,400.000	11,334.000
21.250	11,268.000	11,201.000	11,134.000	11,067.000	10,999.000
21.500	10,931.000	10,863.000	10,794.000	10,724.000	10,655.000
21.750	10,585.000	10,514.000	10,443.000	10,372.000	10,301.000
22.000	10,229.000	10,156.000	10,084.000	10,011.000	9,937.000
22.250	9,863.000	9,789.000	9,714.000	9,639.000	9,563.000
22.500	9,487.000	9,411.000	9,335.000	9,258.000	9,180.000
22.750	9,103.000	9,025.000	8,946.000	8,867.000	8,788.000
23.000	8,708.000	8,628.000	8,547.000	8,466.000	8,385.000
23.250	8,303.000	8,221.000	8,138.000	8,056.000	7,973.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	7,889.000	7,805.000	7,721.000	7,636.000	7,551.000
23.750	7,465.000	7,379.000	7,293.000	7,206.000	7,119.000
24.000	7,031.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	1.000	3.000	6.000	11.000
9.000	17.000	25.000	34.000	45.000	57.000
9.250	70.000	85.000	102.000	120.000	139.000
9.500	160.000	183.000	207.000	233.000	261.000
9.750	290.000	320.000	353.000	387.000	422.000
10.000	459.000	498.000	539.000	583.000	628.000
10.250	677.000	728.000	783.000	841.000	902.000
10.500	966.000	1,034.000	1,105.000	1,180.000	1,258.000
10.750	1,340.000	1,425.000	1,514.000	1,606.000	1,702.000
11.000	1,801.000	1,905.000	2,014.000	2,131.000	2,258.000
11.250	2,397.000	2,548.000	2,713.000	2,890.000	3,081.000
11.500	3,286.000	3,512.000	3,780.000	4,117.000	4,550.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	5,099.000	5,776.000	6,584.000	7,519.000	8,629.000
12.000	10,015.000	11,698.000	13,564.000	15,452.000	17,181.000
12.250	18,621.000	19,788.000	20,740.000	21,473.000	21,981.000
12.500	22,244.000	22,245.000	22,039.000	21,704.000	21,325.000
12.750	20,956.000	20,613.000	20,299.000	20,011.000	19,745.000
13.000	19,496.000	19,263.000	19,048.000	18,852.000	18,674.000
13.250	18,515.000	18,373.000	18,244.000	18,125.000	18,017.000
13.500	17,917.000	17,826.000	17,742.000	17,662.000	17,585.000
13.750	17,512.000	17,440.000	17,370.000	17,303.000	17,239.000
14.000	17,178.000	17,119.000	17,062.000	17,007.000	16,955.000
14.250	16,906.000	16,859.000	16,813.000	16,768.000	16,725.000
14.500	16,682.000	16,642.000	16,604.000	16,568.000	16,534.000
14.750	16,501.000	16,470.000	16,439.000	16,410.000	16,380.000
15.000	16,352.000	16,324.000	16,296.000	16,268.000	16,241.000
15.250	16,213.000	16,183.000	16,152.000	16,120.000	16,087.000
15.500	16,053.000	16,019.000	15,985.000	15,952.000	15,919.000
15.750	15,887.000	15,856.000	15,826.000	15,798.000	15,770.000
16.000	15,742.000	15,714.000	15,688.000	15,662.000	15,638.000
16.250	15,615.000	15,593.000	15,573.000	15,552.000	15,531.000
16.500	15,509.000	15,487.000	15,464.000	15,441.000	15,418.000
16.750	15,394.000	15,371.000	15,347.000	15,323.000	15,300.000
17.000	15,277.000	15,254.000	15,231.000	15,209.000	15,188.000
17.250	15,167.000	15,146.000	15,127.000	15,108.000	15,090.000
17.500	15,072.000	15,056.000	15,040.000	15,026.000	15,012.000
17.750	14,999.000	14,987.000	14,976.000	14,966.000	14,956.000
18.000	14,946.000	14,934.000	14,921.000	14,906.000	14,890.000
18.250	14,873.000	14,856.000	14,838.000	14,820.000	14,801.000
18.500	14,781.000	14,761.000	14,740.000	14,718.000	14,696.000
18.750	14,673.000	14,650.000	14,626.000	14,601.000	14,576.000
19.000	14,550.000	14,524.000	14,497.000	14,469.000	14,441.000
19.250	14,412.000	14,383.000	14,353.000	14,322.000	14,291.000
19.500	14,259.000	14,226.000	14,193.000	14,159.000	14,125.000
19.750	14,090.000	14,054.000	14,018.000	13,981.000	13,943.000
20.000	13,905.000	13,866.000	13,827.000	13,787.000	13,746.000
20.250	13,706.000	13,665.000	13,623.000	13,581.000	13,538.000
20.500	13,495.000	13,451.000	13,407.000	13,362.000	13,317.000
20.750	13,271.000	13,225.000	13,179.000	13,132.000	13,085.000
21.000	13,037.000	12,989.000	12,940.000	12,891.000	12,841.000
21.250	12,791.000	12,740.000	12,689.000	12,638.000	12,586.000
21.500	12,533.000	12,480.000	12,427.000	12,373.000	12,318.000
21.750	12,264.000	12,208.000	12,153.000	12,097.000	12,040.000
22.000	11,983.000	11,926.000	11,868.000	11,809.000	11,750.000
22.250	11,691.000	11,631.000	11,570.000	11,509.000	11,448.000
22.500	11,386.000	11,324.000	11,261.000	11,198.000	11,135.000
22.750	11,071.000	11,006.000	10,941.000	10,876.000	10,810.000
23.000	10,744.000	10,677.000	10,609.000	10,541.000	10,473.000
23.250	10,404.000	10,335.000	10,265.000	10,195.000	10,125.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	10,054.000	9,982.000	9,910.000	9,838.000	9,765.000
23.750	9,692.000	9,618.000	9,544.000	9,469.000	9,393.000
24.000	9,317.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	1.000	3.000	7.000	13.000	20.000
8.500	28.000	38.000	50.000	64.000	79.000
8.750	96.000	114.000	134.000	156.000	180.000
9.000	205.000	233.000	262.000	293.000	325.000
9.250	360.000	396.000	434.000	475.000	517.000
9.500	561.000	606.000	654.000	704.000	756.000
9.750	809.000	865.000	923.000	983.000	1,045.000
10.000	1,110.000	1,176.000	1,246.000	1,318.000	1,394.000
10.250	1,474.000	1,558.000	1,645.000	1,737.000	1,833.000
10.500	1,933.000	2,037.000	2,145.000	2,258.000	2,375.000
10.750	2,496.000	2,621.000	2,752.000	2,886.000	3,026.000
11.000	3,170.000	3,320.000	3,477.000	3,644.000	3,824.000
11.250	4,019.000	4,230.000	4,457.000	4,701.000	4,963.000
11.500	5,241.000	5,548.000	5,907.000	6,349.000	6,908.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	7,613.000	8,471.000	9,475.000	10,621.000	11,946.000
12.000	13,567.000	15,525.000	17,689.000	19,895.000	21,910.000
12.250	23,542.000	24,843.000	25,907.000	26,753.000	27,370.000
12.500	27,655.000	27,487.000	26,990.000	26,366.000	25,677.000
12.750	24,955.000	24,246.000	23,578.000	22,954.000	22,369.000
13.000	21,813.000	21,298.000	20,837.000	20,426.000	20,068.000
13.250	19,763.000	19,500.000	19,275.000	19,080.000	18,911.000
13.500	18,762.000	18,628.000	18,506.000	18,394.000	18,289.000
13.750	18,190.000	18,096.000	18,005.000	17,920.000	17,840.000
14.000	17,762.000	17,687.000	17,614.000	17,544.000	17,478.000
14.250	17,415.000	17,356.000	17,302.000	17,252.000	17,206.000
14.500	17,163.000	17,121.000	17,082.000	17,043.000	17,006.000
14.750	16,969.000	16,933.000	16,897.000	16,861.000	16,824.000
15.000	16,786.000	16,747.000	16,708.000	16,670.000	16,633.000
15.250	16,596.000	16,561.000	16,527.000	16,494.000	16,461.000
15.500	16,429.000	16,396.000	16,364.000	16,333.000	16,301.000
15.750	16,269.000	16,237.000	16,205.000	16,170.000	16,134.000
16.000	16,097.000	16,058.000	16,020.000	15,983.000	15,947.000
16.250	15,913.000	15,881.000	15,853.000	15,826.000	15,802.000
16.500	15,779.000	15,757.000	15,737.000	15,717.000	15,698.000
16.750	15,680.000	15,662.000	15,645.000	15,628.000	15,612.000
17.000	15,596.000	15,581.000	15,565.000	15,547.000	15,529.000
17.250	15,509.000	15,489.000	15,468.000	15,447.000	15,424.000
17.500	15,402.000	15,379.000	15,355.000	15,331.000	15,307.000
17.750	15,284.000	15,260.000	15,236.000	15,213.000	15,190.000
18.000	15,167.000	15,146.000	15,124.000	15,104.000	15,086.000
18.250	15,069.000	15,053.000	15,039.000	15,026.000	15,014.000
18.500	15,003.000	14,994.000	14,985.000	14,977.000	14,970.000
18.750	14,964.000	14,958.000	14,953.000	14,948.000	14,944.000
19.000	14,940.000	14,937.000	14,934.000	14,930.000	14,926.000
19.250	14,922.000	14,916.000	14,910.000	14,903.000	14,896.000
19.500	14,888.000	14,878.000	14,869.000	14,858.000	14,847.000
19.750	14,835.000	14,822.000	14,808.000	14,794.000	14,779.000
20.000	14,763.000	14,747.000	14,730.000	14,712.000	14,693.000
20.250	14,674.000	14,655.000	14,635.000	14,614.000	14,593.000
20.500	14,571.000	14,549.000	14,526.000	14,502.000	14,478.000
20.750	14,453.000	14,428.000	14,402.000	14,376.000	14,349.000
21.000	14,322.000	14,294.000	14,266.000	14,237.000	14,207.000
21.250	14,177.000	14,146.000	14,115.000	14,083.000	14,051.000
21.500	14,018.000	13,984.000	13,949.000	13,915.000	13,879.000
21.750	13,844.000	13,807.000	13,771.000	13,733.000	13,695.000
22.000	13,657.000	13,617.000	13,578.000	13,537.000	13,497.000
22.250	13,455.000	13,413.000	13,370.000	13,327.000	13,283.000
22.500	13,239.000	13,194.000	13,149.000	13,103.000	13,057.000
22.750	13,010.000	12,963.000	12,914.000	12,866.000	12,817.000
23.000	12,767.000	12,716.000	12,665.000	12,614.000	12,561.000
23.250	12,509.000	12,456.000	12,402.000	12,347.000	12,293.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	12,238.000	12,182.000	12,125.000	12,068.000	12,010.000
23.750	11,952.000	11,893.000	11,834.000	11,774.000	11,713.000
24.000	11,652.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	1.000	9.000	23.000	47.000
11.250	82.000	128.000	187.000	259.000	344.000
11.500	443.000	563.000	719.000	933.000	1,232.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,640.000	2,175.000	2,853.000	3,689.000	4,767.000
12.000	6,302.000	8,428.000	11,012.000	13,763.000	16,292.000
12.250	18,345.000	20,010.000	21,436.000	22,678.000	23,744.000
12.500	24,634.000	25,354.000	25,931.000	26,404.000	26,814.000
12.750	27,191.000	27,544.000	27,879.000	28,194.000	28,490.000
13.000	28,767.000	29,025.000	29,267.000	29,498.000	29,719.000
13.250	29,934.000	30,145.000	30,350.000	30,550.000	30,746.000
13.500	30,937.000	31,123.000	31,304.000	31,480.000	31,651.000
13.750	31,817.000	31,977.000	32,133.000	32,284.000	32,429.000
14.000	32,569.000	32,704.000	32,835.000	32,962.000	33,086.000
14.250	33,207.000	33,325.000	33,441.000	33,555.000	33,666.000
14.500	33,775.000	33,881.000	33,985.000	34,087.000	34,186.000
14.750	34,282.000	34,376.000	34,468.000	34,557.000	34,643.000
15.000	34,727.000	34,808.000	34,887.000	34,963.000	35,036.000
15.250	35,107.000	35,176.000	35,242.000	35,305.000	35,365.000
15.500	35,423.000	35,479.000	35,532.000	35,582.000	35,629.000
15.750	35,674.000	35,716.000	35,756.000	35,792.000	35,826.000
16.000	35,858.000	35,887.000	35,914.000	35,938.000	35,962.000
16.250	35,983.000	36,004.000	36,023.000	36,042.000	36,059.000
16.500	36,075.000	36,090.000	36,104.000	36,116.000	36,128.000
16.750	36,138.000	36,147.000	36,155.000	36,162.000	36,168.000
17.000	36,172.000	36,176.000	36,178.000	36,179.000	36,179.000
17.250	36,177.000	36,175.000	36,171.000	36,166.000	36,160.000
17.500	36,153.000	36,144.000	36,135.000	36,124.000	36,112.000
17.750	36,099.000	36,084.000	36,069.000	36,052.000	36,034.000
18.000	36,015.000	35,995.000	35,973.000	35,951.000	35,928.000
18.250	35,905.000	35,882.000	35,858.000	35,834.000	35,810.000
18.500	35,785.000	35,760.000	35,734.000	35,708.000	35,682.000
18.750	35,656.000	35,629.000	35,602.000	35,574.000	35,546.000
19.000	35,518.000	35,489.000	35,460.000	35,431.000	35,401.000
19.250	35,371.000	35,341.000	35,310.000	35,279.000	35,248.000
19.500	35,216.000	35,184.000	35,151.000	35,119.000	35,085.000
19.750	35,052.000	35,018.000	34,984.000	34,949.000	34,914.000
20.000	34,879.000	34,843.000	34,807.000	34,771.000	34,734.000
20.250	34,698.000	34,661.000	34,623.000	34,586.000	34,548.000
20.500	34,509.000	34,471.000	34,432.000	34,393.000	34,354.000
20.750	34,314.000	34,275.000	34,235.000	34,194.000	34,154.000
21.000	34,113.000	34,072.000	34,031.000	33,989.000	33,947.000
21.250	33,905.000	33,862.000	33,820.000	33,777.000	33,734.000
21.500	33,690.000	33,646.000	33,602.000	33,558.000	33,513.000
21.750	33,468.000	33,423.000	33,378.000	33,332.000	33,286.000
22.000	33,240.000	33,194.000	33,147.000	33,100.000	33,053.000
22.250	33,005.000	32,957.000	32,909.000	32,861.000	32,812.000
22.500	32,763.000	32,714.000	32,664.000	32,615.000	32,565.000
22.750	32,515.000	32,464.000	32,413.000	32,362.000	32,311.000
23.000	32,259.000	32,207.000	32,155.000	32,102.000	32,049.000
23.250	31,996.000	31,943.000	31,890.000	31,836.000	31,782.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	31,727.000	31,673.000	31,618.000	31,563.000	31,507.000
23.750	31,451.000	31,395.000	31,339.000	31,283.000	31,229.000
24.000	31,180.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	1.000
10.500	8.000	19.000	36.000	58.000	86.000
10.750	119.000	159.000	204.000	255.000	313.000
11.000	377.000	448.000	528.000	620.000	724.000
11.250	845.000	983.000	1,138.000	1,313.000	1,507.000
11.500	1,722.000	1,966.000	2,263.000	2,646.000	3,155.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	3,822.000	4,672.000	5,720.000	6,988.000	8,588.000
12.000	10,815.000	13,684.000	16,860.000	20,106.000	23,211.000
12.250	25,927.000	28,199.000	30,142.000	31,828.000	33,277.000
12.500	34,489.000	35,473.000	36,270.000	36,928.000	37,501.000
12.750	38,031.000	38,530.000	39,002.000	39,449.000	39,870.000
13.000	40,266.000	40,637.000	40,987.000	41,320.000	41,642.000
13.250	41,956.000	42,263.000	42,564.000	42,858.000	43,145.000
13.500	43,426.000	43,700.000	43,957.000	44,186.000	44,392.000
13.750	44,576.000	44,739.000	44,883.000	45,008.000	45,117.000
14.000	45,211.000	45,291.000	45,359.000	45,417.000	45,467.000
14.250	45,509.000	45,545.000	45,575.000	45,599.000	45,619.000
14.500	45,634.000	45,645.000	45,653.000	45,656.000	45,657.000
14.750	45,655.000	45,650.000	45,642.000	45,632.000	45,620.000
15.000	45,606.000	45,591.000	45,574.000	45,555.000	45,535.000
15.250	45,513.000	45,491.000	45,467.000	45,442.000	45,416.000
15.500	45,390.000	45,363.000	45,334.000	45,306.000	45,276.000
15.750	45,247.000	45,216.000	45,185.000	45,154.000	45,122.000
16.000	45,090.000	45,057.000	45,025.000	44,993.000	44,962.000
16.250	44,932.000	44,904.000	44,876.000	44,849.000	44,823.000
16.500	44,798.000	44,774.000	44,751.000	44,728.000	44,706.000
16.750	44,684.000	44,663.000	44,642.000	44,622.000	44,602.000
17.000	44,582.000	44,563.000	44,544.000	44,525.000	44,507.000
17.250	44,489.000	44,470.000	44,453.000	44,435.000	44,417.000
17.500	44,400.000	44,382.000	44,365.000	44,348.000	44,331.000
17.750	44,314.000	44,297.000	44,280.000	44,263.000	44,246.000
18.000	44,230.000	44,213.000	44,196.000	44,180.000	44,165.000
18.250	44,151.000	44,137.000	44,124.000	44,111.000	44,100.000
18.500	44,089.000	44,078.000	44,068.000	44,058.000	44,049.000
18.750	44,040.000	44,032.000	44,024.000	44,016.000	44,008.000
19.000	44,001.000	43,993.000	43,985.000	43,976.000	43,967.000
19.250	43,957.000	43,947.000	43,936.000	43,925.000	43,913.000
19.500	43,901.000	43,889.000	43,876.000	43,863.000	43,849.000
19.750	43,834.000	43,820.000	43,804.000	43,789.000	43,773.000
20.000	43,756.000	43,739.000	43,721.000	43,703.000	43,685.000
20.250	43,667.000	43,648.000	43,629.000	43,609.000	43,589.000
20.500	43,569.000	43,548.000	43,527.000	43,506.000	43,484.000
20.750	43,462.000	43,439.000	43,416.000	43,393.000	43,370.000
21.000	43,346.000	43,322.000	43,298.000	43,273.000	43,248.000
21.250	43,222.000	43,196.000	43,170.000	43,143.000	43,116.000
21.500	43,089.000	43,061.000	43,033.000	43,005.000	42,976.000
21.750	42,947.000	42,918.000	42,888.000	42,858.000	42,828.000
22.000	42,797.000	42,766.000	42,735.000	42,703.000	42,671.000
22.250	42,638.000	42,605.000	42,572.000	42,538.000	42,504.000
22.500	42,470.000	42,435.000	42,400.000	42,365.000	42,330.000
22.750	42,294.000	42,257.000	42,220.000	42,183.000	42,146.000
23.000	42,108.000	42,070.000	42,031.000	41,992.000	41,953.000
23.250	41,914.000	41,874.000	41,833.000	41,793.000	41,752.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	41,711.000	41,669.000	41,627.000	41,585.000	41,542.000
23.750	41,499.000	41,455.000	41,411.000	41,367.000	41,322.000
24.000	41,277.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	4.000	11.000
9.750	23.000	39.000	59.000	83.000	112.000
10.000	145.000	182.000	225.000	273.000	327.000
10.250	388.000	456.000	530.000	613.000	702.000
10.500	799.000	904.000	1,018.000	1,139.000	1,268.000
10.750	1,407.000	1,553.000	1,709.000	1,874.000	2,047.000
11.000	2,230.000	2,424.000	2,631.000	2,854.000	3,099.000
11.250	3,369.000	3,664.000	3,987.000	4,339.000	4,719.000
11.500	5,130.000	5,586.000	6,124.000	6,794.000	7,655.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	8,759.000	10,132.000	11,798.000	13,780.000	16,237.000
12.000	19,262.000	22,657.000	26,208.000	29,736.000	33,000.000
12.250	35,850.000	38,318.000	40,479.000	42,364.000	43,981.000
12.500	45,316.000	46,361.000	47,144.000	47,716.000	48,153.000
12.750	48,483.000	48,712.000	48,873.000	48,983.000	49,050.000
13.000	49,079.000	49,076.000	49,049.000	49,006.000	48,954.000
13.250	48,898.000	48,841.000	48,784.000	48,727.000	48,671.000
13.500	48,615.000	48,561.000	48,508.000	48,456.000	48,407.000
13.750	48,358.000	48,312.000	48,266.000	48,216.000	48,164.000
14.000	48,108.000	48,050.000	47,990.000	47,930.000	47,870.000
14.250	47,809.000	47,749.000	47,689.000	47,629.000	47,569.000
14.500	47,509.000	47,448.000	47,388.000	47,329.000	47,271.000
14.750	47,214.000	47,157.000	47,101.000	47,046.000	46,992.000
15.000	46,938.000	46,884.000	46,831.000	46,778.000	46,726.000
15.250	46,674.000	46,622.000	46,571.000	46,519.000	46,468.000
15.500	46,417.000	46,367.000	46,316.000	46,265.000	46,215.000
15.750	46,165.000	46,114.000	46,064.000	46,014.000	45,964.000
16.000	45,914.000	45,864.000	45,815.000	45,767.000	45,721.000
16.250	45,676.000	45,633.000	45,592.000	45,553.000	45,515.000
16.500	45,478.000	45,443.000	45,409.000	45,376.000	45,344.000
16.750	45,313.000	45,282.000	45,253.000	45,224.000	45,195.000
17.000	45,168.000	45,140.000	45,113.000	45,087.000	45,061.000
17.250	45,035.000	45,010.000	44,985.000	44,961.000	44,936.000
17.500	44,912.000	44,888.000	44,864.000	44,840.000	44,816.000
17.750	44,793.000	44,770.000	44,747.000	44,724.000	44,701.000
18.000	44,678.000	44,655.000	44,633.000	44,611.000	44,590.000
18.250	44,570.000	44,552.000	44,534.000	44,517.000	44,502.000
18.500	44,487.000	44,472.000	44,459.000	44,446.000	44,433.000
18.750	44,421.000	44,410.000	44,399.000	44,388.000	44,378.000
19.000	44,368.000	44,358.000	44,349.000	44,339.000	44,330.000
19.250	44,322.000	44,313.000	44,305.000	44,296.000	44,288.000
19.500	44,280.000	44,272.000	44,265.000	44,257.000	44,250.000
19.750	44,242.000	44,235.000	44,227.000	44,220.000	44,213.000
20.000	44,206.000	44,199.000	44,192.000	44,185.000	44,178.000
20.250	44,172.000	44,165.000	44,159.000	44,152.000	44,146.000
20.500	44,140.000	44,134.000	44,128.000	44,122.000	44,116.000
20.750	44,110.000	44,104.000	44,099.000	44,093.000	44,087.000
21.000	44,082.000	44,077.000	44,072.000	44,066.000	44,061.000
21.250	44,056.000	44,051.000	44,045.000	44,040.000	44,035.000
21.500	44,030.000	44,025.000	44,020.000	44,015.000	44,010.000
21.750	44,005.000	44,000.000	43,995.000	43,989.000	43,983.000
22.000	43,976.000	43,968.000	43,960.000	43,952.000	43,943.000
22.250	43,934.000	43,924.000	43,913.000	43,902.000	43,891.000
22.500	43,879.000	43,867.000	43,854.000	43,842.000	43,828.000
22.750	43,814.000	43,800.000	43,784.000	43,769.000	43,753.000
23.000	43,737.000	43,720.000	43,702.000	43,684.000	43,665.000
23.250	43,647.000	43,627.000	43,607.000	43,587.000	43,567.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	43,546.000	43,524.000	43,502.000	43,479.000	43,456.000
23.750	43,432.000	43,408.000	43,384.000	43,359.000	43,333.000
24.000	43,307.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	3.000	10.000	21.000	36.000	56.000
9.250	81.000	110.000	144.000	182.000	226.000
9.500	274.000	327.000	386.000	450.000	518.000
9.750	593.000	673.000	758.000	849.000	945.000
10.000	1,047.000	1,156.000	1,270.000	1,392.000	1,523.000
10.250	1,662.000	1,810.000	1,968.000	2,136.000	2,313.000
10.500	2,501.000	2,699.000	2,908.000	3,127.000	3,357.000
10.750	3,598.000	3,850.000	4,114.000	4,389.000	4,676.000
11.000	4,975.000	5,288.000	5,618.000	5,970.000	6,350.000
11.250	6,763.000	7,211.000	7,695.000	8,216.000	8,775.000
11.500	9,374.000	10,031.000	10,798.000	11,740.000	12,936.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	14,449.000	16,315.000	18,558.000	21,184.000	24,189.000
12.000	27,535.000	31,068.000	34,605.000	38,010.000	41,107.000
12.250	43,765.000	46,004.000	47,900.000	49,488.000	50,767.000
12.500	51,727.000	52,331.000	52,601.000	52,641.000	52,556.000
12.750	52,418.000	52,255.000	52,076.000	51,887.000	51,689.000
13.000	51,482.000	51,271.000	51,059.000	50,854.000	50,660.000
13.250	50,482.000	50,318.000	50,168.000	50,030.000	49,901.000
13.500	49,782.000	49,670.000	49,564.000	49,464.000	49,369.000
13.750	49,277.000	49,189.000	49,103.000	49,017.000	48,931.000
14.000	48,846.000	48,762.000	48,682.000	48,606.000	48,536.000
14.250	48,472.000	48,415.000	48,364.000	48,318.000	48,276.000
14.500	48,235.000	48,193.000	48,150.000	48,107.000	48,063.000
14.750	48,018.000	47,971.000	47,924.000	47,876.000	47,826.000
15.000	47,775.000	47,723.000	47,670.000	47,615.000	47,558.000
15.250	47,500.000	47,440.000	47,380.000	47,319.000	47,259.000
15.500	47,198.000	47,138.000	47,077.000	47,017.000	46,956.000
15.750	46,895.000	46,834.000	46,774.000	46,713.000	46,652.000
16.000	46,591.000	46,530.000	46,471.000	46,412.000	46,355.000
16.250	46,300.000	46,248.000	46,198.000	46,150.000	46,103.000
16.500	46,058.000	46,015.000	45,973.000	45,933.000	45,893.000
16.750	45,855.000	45,818.000	45,781.000	45,746.000	45,711.000
17.000	45,677.000	45,643.000	45,610.000	45,578.000	45,546.000
17.250	45,514.000	45,483.000	45,453.000	45,422.000	45,392.000
17.500	45,362.000	45,332.000	45,303.000	45,274.000	45,245.000
17.750	45,216.000	45,187.000	45,159.000	45,130.000	45,102.000
18.000	45,074.000	45,046.000	45,018.000	44,991.000	44,965.000
18.250	44,941.000	44,918.000	44,897.000	44,876.000	44,857.000
18.500	44,838.000	44,821.000	44,804.000	44,788.000	44,772.000
18.750	44,757.000	44,743.000	44,730.000	44,716.000	44,704.000
19.000	44,691.000	44,679.000	44,668.000	44,656.000	44,645.000
19.250	44,634.000	44,624.000	44,613.000	44,603.000	44,593.000
19.500	44,583.000	44,574.000	44,564.000	44,555.000	44,545.000
19.750	44,536.000	44,527.000	44,518.000	44,509.000	44,500.000
20.000	44,491.000	44,483.000	44,474.000	44,465.000	44,457.000
20.250	44,449.000	44,441.000	44,434.000	44,426.000	44,418.000
20.500	44,411.000	44,404.000	44,396.000	44,389.000	44,382.000
20.750	44,375.000	44,368.000	44,361.000	44,355.000	44,348.000
21.000	44,341.000	44,335.000	44,329.000	44,322.000	44,316.000
21.250	44,309.000	44,303.000	44,296.000	44,290.000	44,284.000
21.500	44,278.000	44,271.000	44,264.000	44,258.000	44,252.000
21.750	44,246.000	44,240.000	44,234.000	44,228.000	44,222.000
22.000	44,215.000	44,209.000	44,203.000	44,197.000	44,191.000
22.250	44,185.000	44,178.000	44,172.000	44,165.000	44,159.000
22.500	44,153.000	44,147.000	44,140.000	44,134.000	44,128.000
22.750	44,122.000	44,116.000	44,109.000	44,103.000	44,097.000
23.000	44,091.000	44,085.000	44,078.000	44,072.000	44,065.000
23.250	44,059.000	44,053.000	44,047.000	44,041.000	44,035.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	44,029.000	44,023.000	44,017.000	44,011.000	44,005.000
23.750	43,999.000	43,992.000	43,984.000	43,976.000	43,967.000
24.000	43,958.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	1.000	6.000
8.250	15.000	29.000	48.000	71.000	99.000
8.500	132.000	171.000	214.000	263.000	317.000
8.750	377.000	443.000	514.000	592.000	675.000
9.000	765.000	860.000	962.000	1,071.000	1,186.000
9.250	1,307.000	1,436.000	1,571.000	1,713.000	1,863.000
9.500	2,019.000	2,183.000	2,354.000	2,532.000	2,718.000
9.750	2,911.000	3,113.000	3,322.000	3,538.000	3,763.000
10.000	3,996.000	4,237.000	4,488.000	4,749.000	5,022.000
10.250	5,307.000	5,606.000	5,919.000	6,246.000	6,587.000
10.500	6,942.000	7,312.000	7,696.000	8,096.000	8,511.000
10.750	8,941.000	9,387.000	9,848.000	10,326.000	10,820.000
11.000	11,331.000	11,859.000	12,413.000	12,998.000	13,624.000
11.250	14,296.000	15,018.000	15,792.000	16,618.000	17,498.000
11.500	18,433.000	19,450.000	20,624.000	22,051.000	23,839.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	26,079.000	28,740.000	31,592.000	34,459.000	37,383.000
12.000	40,474.000	43,779.000	47,177.000	50,459.000	53,351.000
12.250	55,654.000	57,415.000	58,750.000	59,665.000	60,116.000
12.500	60,106.000	59,717.000	59,085.000	58,330.000	57,554.000
12.750	56,823.000	56,172.000	55,599.000	55,073.000	54,589.000
13.000	54,145.000	53,733.000	53,351.000	53,004.000	52,695.000
13.250	52,418.000	52,167.000	51,937.000	51,728.000	51,535.000
13.500	51,357.000	51,191.000	51,036.000	50,890.000	50,753.000
13.750	50,621.000	50,496.000	50,375.000	50,259.000	50,146.000
14.000	50,036.000	49,930.000	49,827.000	49,729.000	49,637.000
14.250	49,551.000	49,471.000	49,396.000	49,325.000	49,259.000
14.500	49,195.000	49,135.000	49,076.000	49,017.000	48,959.000
14.750	48,901.000	48,844.000	48,789.000	48,734.000	48,682.000
15.000	48,630.000	48,581.000	48,533.000	48,487.000	48,442.000
15.250	48,400.000	48,359.000	48,320.000	48,281.000	48,242.000
15.500	48,200.000	48,155.000	48,108.000	48,058.000	48,007.000
15.750	47,953.000	47,896.000	47,838.000	47,777.000	47,713.000
16.000	47,647.000	47,579.000	47,510.000	47,440.000	47,371.000
16.250	47,305.000	47,240.000	47,179.000	47,119.000	47,062.000
16.500	47,006.000	46,953.000	46,900.000	46,849.000	46,800.000
16.750	46,751.000	46,704.000	46,658.000	46,612.000	46,568.000
17.000	46,524.000	46,481.000	46,439.000	46,397.000	46,356.000
17.250	46,315.000	46,275.000	46,235.000	46,195.000	46,156.000
17.500	46,117.000	46,079.000	46,040.000	46,002.000	45,964.000
17.750	45,927.000	45,889.000	45,852.000	45,815.000	45,778.000
18.000	45,741.000	45,704.000	45,668.000	45,632.000	45,599.000
18.250	45,567.000	45,537.000	45,508.000	45,481.000	45,456.000
18.500	45,432.000	45,408.000	45,386.000	45,365.000	45,345.000
18.750	45,326.000	45,307.000	45,289.000	45,271.000	45,255.000
19.000	45,238.000	45,222.000	45,207.000	45,192.000	45,177.000
19.250	45,163.000	45,149.000	45,135.000	45,122.000	45,109.000
19.500	45,096.000	45,083.000	45,070.000	45,058.000	45,046.000
19.750	45,034.000	45,021.000	45,010.000	44,998.000	44,986.000
20.000	44,974.000	44,963.000	44,952.000	44,940.000	44,929.000
20.250	44,919.000	44,908.000	44,898.000	44,888.000	44,878.000
20.500	44,868.000	44,858.000	44,849.000	44,840.000	44,830.000
20.750	44,821.000	44,811.000	44,802.000	44,794.000	44,785.000
21.000	44,776.000	44,768.000	44,759.000	44,751.000	44,742.000
21.250	44,734.000	44,725.000	44,717.000	44,709.000	44,700.000
21.500	44,692.000	44,683.000	44,675.000	44,666.000	44,658.000
21.750	44,650.000	44,642.000	44,634.000	44,626.000	44,618.000
22.000	44,610.000	44,602.000	44,594.000	44,585.000	44,577.000
22.250	44,569.000	44,561.000	44,553.000	44,544.000	44,536.000
22.500	44,528.000	44,520.000	44,512.000	44,504.000	44,497.000
22.750	44,489.000	44,481.000	44,472.000	44,464.000	44,456.000
23.000	44,448.000	44,440.000	44,432.000	44,424.000	44,415.000
23.250	44,407.000	44,399.000	44,391.000	44,383.000	44,375.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	44,368.000	44,360.000	44,352.000	44,343.000	44,335.000
23.750	44,327.000	44,319.000	44,311.000	44,303.000	44,295.000
24.000	44,286.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	1.000	5.000
7.500	12.000	23.000	37.000	55.000	76.000
7.750	101.000	129.000	161.000	196.000	235.000
8.000	278.000	325.000	376.000	432.000	494.000
8.250	561.000	634.000	714.000	800.000	893.000
8.500	992.000	1,099.000	1,212.000	1,332.000	1,460.000
8.750	1,595.000	1,737.000	1,887.000	2,044.000	2,210.000
9.000	2,383.000	2,565.000	2,754.000	2,952.000	3,159.000
9.250	3,374.000	3,597.000	3,830.000	4,071.000	4,321.000
9.500	4,580.000	4,849.000	5,126.000	5,413.000	5,710.000
9.750	6,016.000	6,331.000	6,657.000	6,992.000	7,337.000
10.000	7,692.000	8,058.000	8,435.000	8,826.000	9,231.000
10.250	9,653.000	10,092.000	10,548.000	11,022.000	11,514.000
10.500	12,024.000	12,552.000	13,098.000	13,664.000	14,248.000
10.750	14,852.000	15,475.000	16,117.000	16,780.000	17,462.000
11.000	18,165.000	18,890.000	19,646.000	20,443.000	21,291.000
11.250	22,197.000	23,167.000	24,202.000	25,302.000	26,470.000
11.500	27,706.000	29,045.000	30,583.000	32,440.000	34,632.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	37,023.000	39,500.000	42,018.000	44,555.000	47,167.000
12.000	50,039.000	53,260.000	56,651.000	59,932.000	62,752.000
12.250	64,847.000	66,261.000	67,091.000	67,347.000	67,071.000
12.500	66,375.000	65,408.000	64,285.000	63,090.000	61,898.000
12.750	60,759.000	59,705.000	58,746.000	57,882.000	57,094.000
13.000	56,386.000	55,770.000	55,214.000	54,709.000	54,267.000
13.250	53,882.000	53,544.000	53,249.000	52,991.000	52,762.000
13.500	52,556.000	52,367.000	52,188.000	52,019.000	51,859.000
13.750	51,706.000	51,559.000	51,417.000	51,279.000	51,146.000
14.000	51,015.000	50,888.000	50,765.000	50,648.000	50,537.000
14.250	50,434.000	50,338.000	50,247.000	50,162.000	50,081.000
14.500	50,005.000	49,931.000	49,861.000	49,793.000	49,727.000
14.750	49,663.000	49,601.000	49,540.000	49,480.000	49,421.000
15.000	49,363.000	49,305.000	49,249.000	49,192.000	49,136.000
15.250	49,080.000	49,022.000	48,963.000	48,904.000	48,844.000
15.500	48,784.000	48,725.000	48,666.000	48,609.000	48,553.000
15.750	48,498.000	48,445.000	48,394.000	48,345.000	48,298.000
16.000	48,250.000	48,200.000	48,148.000	48,095.000	48,041.000
16.250	47,989.000	47,937.000	47,886.000	47,836.000	47,786.000
16.500	47,736.000	47,686.000	47,636.000	47,585.000	47,534.000
16.750	47,483.000	47,432.000	47,380.000	47,329.000	47,279.000
17.000	47,230.000	47,181.000	47,132.000	47,084.000	47,037.000
17.250	46,990.000	46,943.000	46,896.000	46,850.000	46,804.000
17.500	46,758.000	46,713.000	46,668.000	46,623.000	46,578.000
17.750	46,533.000	46,489.000	46,444.000	46,400.000	46,356.000
18.000	46,312.000	46,268.000	46,224.000	46,182.000	46,142.000
18.250	46,104.000	46,068.000	46,034.000	46,001.000	45,971.000
18.500	45,942.000	45,914.000	45,887.000	45,862.000	45,838.000
18.750	45,814.000	45,791.000	45,770.000	45,749.000	45,728.000
19.000	45,709.000	45,690.000	45,671.000	45,653.000	45,636.000
19.250	45,619.000	45,602.000	45,585.000	45,569.000	45,553.000
19.500	45,538.000	45,522.000	45,507.000	45,492.000	45,477.000
19.750	45,463.000	45,448.000	45,434.000	45,419.000	45,405.000
20.000	45,391.000	45,377.000	45,364.000	45,350.000	45,336.000
20.250	45,324.000	45,311.000	45,299.000	45,287.000	45,274.000
20.500	45,263.000	45,251.000	45,240.000	45,228.000	45,217.000
20.750	45,205.000	45,194.000	45,183.000	45,173.000	45,162.000
21.000	45,151.000	45,141.000	45,131.000	45,121.000	45,111.000
21.250	45,100.000	45,090.000	45,080.000	45,070.000	45,060.000
21.500	45,050.000	45,039.000	45,029.000	45,019.000	45,009.000
21.750	44,999.000	44,989.000	44,980.000	44,970.000	44,961.000
22.000	44,951.000	44,941.000	44,931.000	44,921.000	44,911.000
22.250	44,902.000	44,892.000	44,881.000	44,871.000	44,862.000
22.500	44,852.000	44,842.000	44,832.000	44,823.000	44,814.000
22.750	44,804.000	44,794.000	44,784.000	44,774.000	44,765.000
23.000	44,755.000	44,745.000	44,736.000	44,725.000	44,715.000
23.250	44,706.000	44,696.000	44,686.000	44,676.000	44,667.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	44,658.000	44,648.000	44,638.000	44,629.000	44,619.000
23.750	44,609.000	44,599.000	44,590.000	44,580.000	44,570.000
24.000	44,560.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	1.000	5.000
6.750	14.000	25.000	40.000	59.000	82.000
7.000	109.000	139.000	174.000	212.000	254.000
7.250	301.000	351.000	406.000	466.000	529.000
7.500	597.000	669.000	746.000	828.000	913.000
7.750	1,004.000	1,099.000	1,199.000	1,304.000	1,414.000
8.000	1,528.000	1,647.000	1,773.000	1,904.000	2,043.000
8.250	2,190.000	2,345.000	2,508.000	2,680.000	2,861.000
8.500	3,050.000	3,249.000	3,457.000	3,674.000	3,900.000
8.750	4,136.000	4,382.000	4,638.000	4,903.000	5,179.000
9.000	5,465.000	5,762.000	6,069.000	6,386.000	6,715.000
9.250	7,054.000	7,404.000	7,765.000	8,138.000	8,522.000
9.500	8,917.000	9,324.000	9,743.000	10,173.000	10,615.000
9.750	11,069.000	11,535.000	12,013.000	12,504.000	13,007.000
10.000	13,522.000	14,050.000	14,593.000	15,153.000	15,731.000
10.250	16,330.000	16,951.000	17,593.000	18,258.000	18,945.000
10.500	19,655.000	20,388.000	21,144.000	21,924.000	22,727.000
10.750	23,553.000	24,404.000	25,278.000	26,177.000	27,100.000
11.000	28,048.000	29,024.000	30,039.000	31,105.000	32,235.000
11.250	33,439.000	34,723.000	36,088.000	37,536.000	39,065.000
11.500	40,615.000	42,156.000	43,737.000	45,392.000	47,148.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	49,018.000	50,985.000	53,026.000	55,135.000	57,420.000
12.000	60,141.000	63,380.000	66,901.000	70,387.000	73,403.000
12.250	75,588.000	76,977.000	77,667.000	77,660.000	77,032.000
12.500	75,947.000	74,569.000	73,000.000	71,330.000	69,652.000
12.750	68,030.000	66,485.000	65,026.000	63,649.000	62,352.000
13.000	61,134.000	59,990.000	58,944.000	58,016.000	57,190.000
13.250	56,475.000	55,883.000	55,376.000	54,933.000	54,547.000
13.500	54,211.000	53,915.000	53,650.000	53,414.000	53,200.000
13.750	53,004.000	52,825.000	52,659.000	52,501.000	52,347.000
14.000	52,196.000	52,049.000	51,905.000	51,767.000	51,636.000
14.250	51,515.000	51,400.000	51,293.000	51,191.000	51,095.000
14.500	51,004.000	50,916.000	50,831.000	50,749.000	50,670.000
14.750	50,592.000	50,517.000	50,443.000	50,370.000	50,298.000
15.000	50,227.000	50,157.000	50,088.000	50,020.000	49,951.000
15.250	49,884.000	49,817.000	49,750.000	49,683.000	49,617.000
15.500	49,550.000	49,484.000	49,418.000	49,353.000	49,287.000
15.750	49,221.000	49,156.000	49,089.000	49,021.000	48,951.000
16.000	48,880.000	48,809.000	48,740.000	48,673.000	48,611.000
16.250	48,553.000	48,501.000	48,454.000	48,411.000	48,372.000
16.500	48,337.000	48,304.000	48,274.000	48,242.000	48,210.000
16.750	48,177.000	48,142.000	48,107.000	48,070.000	48,033.000
17.000	47,995.000	47,955.000	47,914.000	47,873.000	47,831.000
17.250	47,786.000	47,741.000	47,695.000	47,648.000	47,599.000
17.500	47,549.000	47,498.000	47,446.000	47,392.000	47,339.000
17.750	47,286.000	47,233.000	47,180.000	47,126.000	47,074.000
18.000	47,021.000	46,968.000	46,916.000	46,865.000	46,816.000
18.250	46,770.000	46,727.000	46,686.000	46,647.000	46,610.000
18.500	46,575.000	46,541.000	46,509.000	46,478.000	46,449.000
18.750	46,421.000	46,394.000	46,367.000	46,342.000	46,318.000
19.000	46,294.000	46,271.000	46,248.000	46,226.000	46,205.000
19.250	46,184.000	46,164.000	46,144.000	46,124.000	46,105.000
19.500	46,086.000	46,067.000	46,049.000	46,031.000	46,013.000
19.750	45,995.000	45,977.000	45,960.000	45,943.000	45,925.000
20.000	45,908.000	45,891.000	45,875.000	45,858.000	45,842.000
20.250	45,826.000	45,811.000	45,796.000	45,781.000	45,766.000
20.500	45,751.000	45,737.000	45,723.000	45,710.000	45,696.000
20.750	45,682.000	45,669.000	45,656.000	45,643.000	45,630.000
21.000	45,617.000	45,605.000	45,593.000	45,580.000	45,568.000
21.250	45,555.000	45,543.000	45,530.000	45,518.000	45,506.000
21.500	45,494.000	45,481.000	45,469.000	45,457.000	45,445.000
21.750	45,432.000	45,420.000	45,409.000	45,398.000	45,386.000
22.000	45,374.000	45,362.000	45,350.000	45,338.000	45,326.000
22.250	45,314.000	45,302.000	45,290.000	45,277.000	45,266.000
22.500	45,254.000	45,242.000	45,230.000	45,219.000	45,208.000
22.750	45,196.000	45,184.000	45,172.000	45,160.000	45,148.000
23.000	45,136.000	45,125.000	45,113.000	45,100.000	45,088.000
23.250	45,076.000	45,065.000	45,053.000	45,041.000	45,030.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	45,018.000	45,007.000	44,995.000	44,983.000	44,971.000
23.750	44,959.000	44,947.000	44,936.000	44,924.000	44,911.000
24.000	44,899.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	1.000	3.000
11.250	7.000	11.000	17.000	25.000	34.000
11.500	45.000	58.000	75.000	99.000	132.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	179.000	239.000	314.000	404.000	517.000
12.000	670.000	841.000	990.000	1,104.000	1,174.000
12.250	1,202.000	1,202.000	1,188.000	1,168.000	1,146.000
12.500	1,121.000	1,096.000	1,071.000	1,049.000	1,029.000
12.750	1,013.000	1,001.000	990.000	982.000	976.000
13.000	970.000	965.000	961.000	957.000	954.000
13.250	951.000	949.000	948.000	946.000	945.000
13.500	944.000	943.000	942.000	941.000	940.000
13.750	939.000	938.000	937.000	937.000	936.000
14.000	935.000	933.000	931.000	929.000	926.000
14.250	924.000	921.000	918.000	914.000	911.000
14.500	907.000	903.000	899.000	895.000	890.000
14.750	885.000	881.000	875.000	870.000	865.000
15.000	859.000	853.000	847.000	841.000	834.000
15.250	827.000	820.000	813.000	806.000	798.000
15.500	791.000	783.000	775.000	766.000	758.000
15.750	749.000	740.000	731.000	721.000	712.000
16.000	702.000	692.000	682.000	672.000	661.000
16.250	651.000	640.000	630.000	619.000	608.000
16.500	597.000	586.000	575.000	564.000	552.000
16.750	541.000	530.000	518.000	506.000	495.000
17.000	483.000	471.000	459.000	447.000	435.000
17.250	422.000	410.000	398.000	386.000	373.000
17.500	361.000	348.000	335.000	323.000	310.000
17.750	297.000	284.000	271.000	257.000	244.000
18.000	231.000	217.000	204.000	190.000	177.000
18.250	163.000	149.000	136.000	122.000	108.000
18.500	94.000	80.000	67.000	53.000	39.000
18.750	25.000	11.000	0.000	0.000	0.000
19.000	0.000	0.000	0.000	0.000	0.000
19.250	0.000	0.000	0.000	0.000	0.000
19.500	0.000	0.000	0.000	0.000	0.000
19.750	0.000	0.000	0.000	0.000	0.000
20.000	0.000	0.000	0.000	0.000	0.000
20.250	0.000	0.000	0.000	0.000	0.000
20.500	0.000	0.000	0.000	0.000	0.000
20.750	0.000	0.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	1.000	3.000
10.750	5.000	7.000	10.000	14.000	18.000
11.000	22.000	27.000	34.000	41.000	49.000
11.250	59.000	71.000	85.000	101.000	118.000
11.500	137.000	159.000	187.000	223.000	272.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	338.000	422.000	524.000	644.000	779.000
12.000	920.000	1,057.000	1,181.000	1,276.000	1,330.000
12.250	1,340.000	1,321.000	1,291.000	1,258.000	1,223.000
12.500	1,187.000	1,152.000	1,119.000	1,089.000	1,063.000
12.750	1,043.000	1,026.000	1,013.000	1,003.000	994.000
13.000	987.000	981.000	976.000	971.000	967.000
13.250	964.000	961.000	959.000	957.000	956.000
13.500	954.000	953.000	952.000	951.000	950.000
13.750	949.000	948.000	947.000	946.000	945.000
14.000	944.000	943.000	942.000	941.000	940.000
14.250	939.000	938.000	938.000	937.000	937.000
14.500	936.000	936.000	935.000	934.000	933.000
14.750	932.000	930.000	928.000	926.000	924.000
15.000	921.000	918.000	915.000	912.000	908.000
15.250	905.000	901.000	896.000	892.000	887.000
15.500	882.000	876.000	871.000	865.000	859.000
15.750	853.000	846.000	839.000	832.000	825.000
16.000	817.000	810.000	802.000	793.000	785.000
16.250	777.000	768.000	759.000	751.000	742.000
16.500	733.000	724.000	714.000	705.000	696.000
16.750	686.000	676.000	667.000	657.000	647.000
17.000	637.000	627.000	616.000	606.000	595.000
17.250	585.000	574.000	563.000	552.000	541.000
17.500	530.000	519.000	507.000	496.000	484.000
17.750	472.000	461.000	449.000	437.000	424.000
18.000	412.000	400.000	388.000	376.000	363.000
18.250	351.000	338.000	326.000	313.000	301.000
18.500	288.000	276.000	263.000	250.000	238.000
18.750	225.000	212.000	199.000	186.000	173.000
19.000	161.000	148.000	135.000	122.000	109.000
19.250	96.000	83.000	69.000	56.000	43.000
19.500	30.000	17.000	3.000	0.000	0.000
19.750	0.000	0.000	0.000	0.000	0.000
20.000	0.000	0.000	0.000	0.000	0.000
20.250	0.000	0.000	0.000	0.000	0.000
20.500	0.000	0.000	0.000	0.000	0.000
20.750	0.000	0.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	1.000
10.000	2.000	3.000	5.000	7.000	10.000
10.250	14.000	18.000	22.000	28.000	34.000
10.500	40.000	47.000	55.000	64.000	73.000
10.750	83.000	94.000	105.000	117.000	130.000
11.000	143.000	157.000	172.000	189.000	208.000
11.250	228.000	251.000	277.000	305.000	335.000
11.500	368.000	406.000	450.000	507.000	581.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	676.000	788.000	898.000	993.000	1,080.000
12.000	1,176.000	1,288.000	1,403.000	1,499.000	1,550.000
12.250	1,539.000	1,489.000	1,433.000	1,381.000	1,331.000
12.500	1,281.000	1,233.000	1,189.000	1,148.000	1,114.000
12.750	1,087.000	1,065.000	1,048.000	1,034.000	1,023.000
13.000	1,013.000	1,005.000	998.000	992.000	987.000
13.250	983.000	980.000	977.000	975.000	973.000
13.500	971.000	969.000	967.000	966.000	965.000
13.750	963.000	962.000	961.000	959.000	958.000
14.000	957.000	955.000	954.000	953.000	952.000
14.250	951.000	950.000	949.000	949.000	948.000
14.500	947.000	946.000	946.000	945.000	945.000
14.750	944.000	943.000	943.000	942.000	941.000
15.000	941.000	940.000	940.000	939.000	938.000
15.250	938.000	937.000	937.000	936.000	935.000
15.500	934.000	933.000	931.000	929.000	927.000
15.750	925.000	922.000	919.000	915.000	911.000
16.000	907.000	902.000	898.000	893.000	888.000
16.250	882.000	877.000	871.000	865.000	859.000
16.500	853.000	847.000	841.000	835.000	828.000
16.750	821.000	814.000	807.000	800.000	793.000
17.000	785.000	778.000	770.000	762.000	754.000
17.250	746.000	738.000	730.000	721.000	712.000
17.500	704.000	695.000	685.000	676.000	667.000
17.750	657.000	648.000	638.000	628.000	618.000
18.000	608.000	597.000	587.000	576.000	566.000
18.250	555.000	544.000	533.000	523.000	512.000
18.500	501.000	490.000	479.000	468.000	457.000
18.750	446.000	435.000	423.000	412.000	401.000
19.000	390.000	379.000	368.000	357.000	345.000
19.250	334.000	323.000	311.000	300.000	288.000
19.500	277.000	265.000	253.000	242.000	230.000
19.750	218.000	207.000	195.000	183.000	171.000
20.000	159.000	147.000	135.000	123.000	111.000
20.250	99.000	87.000	74.000	62.000	50.000
20.500	38.000	25.000	13.000	1.000	0.000
20.750	0.000	0.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	1.000	2.000	3.000	5.000
9.500	7.000	10.000	13.000	17.000	20.000
9.750	25.000	29.000	34.000	40.000	46.000
10.000	52.000	59.000	66.000	74.000	82.000
10.250	91.000	101.000	112.000	124.000	136.000
10.500	149.000	163.000	177.000	193.000	209.000
10.750	226.000	244.000	263.000	282.000	303.000
11.000	324.000	346.000	370.000	396.000	424.000
11.250	454.000	488.000	525.000	564.000	607.000
11.500	652.000	702.000	761.000	832.000	906.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	975.000	1,040.000	1,101.000	1,161.000	1,226.000
12.000	1,313.000	1,434.000	1,570.000	1,680.000	1,722.000
12.250	1,686.000	1,609.000	1,526.000	1,455.000	1,396.000
12.500	1,342.000	1,289.000	1,238.000	1,192.000	1,153.000
12.750	1,121.000	1,096.000	1,076.000	1,060.000	1,047.000
13.000	1,036.000	1,026.000	1,018.000	1,011.000	1,005.000
13.250	1,000.000	996.000	993.000	990.000	987.000
13.500	985.000	983.000	981.000	979.000	978.000
13.750	976.000	974.000	973.000	971.000	970.000
14.000	968.000	967.000	965.000	964.000	963.000
14.250	961.000	960.000	959.000	959.000	958.000
14.500	957.000	956.000	955.000	955.000	954.000
14.750	953.000	952.000	952.000	951.000	950.000
15.000	949.000	949.000	948.000	947.000	946.000
15.250	946.000	945.000	944.000	943.000	943.000
15.500	942.000	941.000	941.000	940.000	939.000
15.750	938.000	938.000	937.000	936.000	935.000
16.000	934.000	933.000	931.000	929.000	926.000
16.250	924.000	921.000	918.000	915.000	912.000
16.500	908.000	905.000	901.000	897.000	893.000
16.750	889.000	884.000	880.000	875.000	870.000
17.000	865.000	860.000	854.000	849.000	843.000
17.250	837.000	831.000	825.000	819.000	812.000
17.500	805.000	798.000	791.000	784.000	777.000
17.750	769.000	761.000	753.000	745.000	737.000
18.000	729.000	720.000	711.000	703.000	694.000
18.250	685.000	676.000	667.000	658.000	648.000
18.500	639.000	630.000	621.000	611.000	602.000
18.750	592.000	583.000	573.000	564.000	554.000
19.000	544.000	535.000	525.000	515.000	505.000
19.250	495.000	485.000	475.000	465.000	455.000
19.500	445.000	434.000	424.000	414.000	403.000
19.750	393.000	383.000	372.000	362.000	351.000
20.000	341.000	330.000	320.000	309.000	298.000
20.250	288.000	277.000	266.000	255.000	244.000
20.500	233.000	222.000	211.000	200.000	189.000
20.750	178.000	167.000	156.000	144.000	133.000
21.000	122.000	110.000	99.000	88.000	76.000
21.250	65.000	53.000	42.000	30.000	18.000
21.500	7.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	1.000	3.000	4.000	7.000
8.750	9.000	13.000	16.000	21.000	25.000
9.000	30.000	36.000	42.000	49.000	56.000
9.250	64.000	72.000	80.000	90.000	99.000
9.500	109.000	120.000	131.000	143.000	155.000
9.750	168.000	181.000	195.000	209.000	224.000
10.000	239.000	255.000	272.000	289.000	307.000
10.250	326.000	346.000	368.000	390.000	414.000
10.500	438.000	464.000	491.000	518.000	547.000
10.750	577.000	607.000	639.000	672.000	706.000
11.000	741.000	777.000	815.000	855.000	895.000
11.250	930.000	958.000	980.000	998.000	1,013.000
11.500	1,026.000	1,038.000	1,053.000	1,073.000	1,101.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,138.000	1,184.000	1,236.000	1,293.000	1,364.000
12.000	1,476.000	1,641.000	1,815.000	1,937.000	1,967.000
12.250	1,904.000	1,795.000	1,684.000	1,585.000	1,501.000
12.500	1,431.000	1,370.000	1,313.000	1,260.000	1,214.000
12.750	1,176.000	1,146.000	1,122.000	1,103.000	1,086.000
13.000	1,073.000	1,061.000	1,051.000	1,042.000	1,034.000
13.250	1,028.000	1,023.000	1,019.000	1,015.000	1,012.000
13.500	1,009.000	1,007.000	1,004.000	1,002.000	1,000.000
13.750	998.000	996.000	994.000	992.000	990.000
14.000	988.000	986.000	984.000	982.000	981.000
14.250	979.000	978.000	977.000	975.000	974.000
14.500	973.000	972.000	971.000	970.000	969.000
14.750	968.000	967.000	967.000	966.000	965.000
15.000	964.000	963.000	962.000	961.000	960.000
15.250	959.000	958.000	957.000	956.000	955.000
15.500	954.000	953.000	952.000	952.000	951.000
15.750	950.000	949.000	948.000	947.000	946.000
16.000	945.000	944.000	943.000	942.000	942.000
16.250	941.000	940.000	940.000	939.000	939.000
16.500	938.000	938.000	937.000	937.000	937.000
16.750	936.000	936.000	935.000	935.000	934.000
17.000	933.000	931.000	930.000	928.000	926.000
17.250	924.000	922.000	919.000	916.000	913.000
17.500	910.000	907.000	903.000	899.000	895.000
17.750	891.000	887.000	882.000	877.000	872.000
18.000	866.000	861.000	855.000	849.000	843.000
18.250	837.000	831.000	825.000	819.000	813.000
18.500	806.000	800.000	793.000	787.000	780.000
18.750	773.000	767.000	760.000	753.000	746.000
19.000	739.000	732.000	725.000	718.000	711.000
19.250	703.000	696.000	688.000	681.000	673.000
19.500	666.000	658.000	650.000	642.000	635.000
19.750	627.000	619.000	610.000	602.000	594.000
20.000	586.000	578.000	569.000	561.000	552.000
20.250	544.000	535.000	526.000	518.000	509.000
20.500	500.000	491.000	482.000	474.000	465.000
20.750	455.000	446.000	437.000	428.000	419.000
21.000	410.000	400.000	391.000	382.000	373.000
21.250	363.000	354.000	344.000	335.000	325.000
21.500	316.000	306.000	296.000	287.000	277.000
21.750	267.000	257.000	247.000	237.000	227.000
22.000	217.000	207.000	197.000	187.000	177.000
22.250	166.000	156.000	145.000	135.000	124.000
22.500	114.000	103.000	93.000	82.000	71.000
22.750	61.000	50.000	39.000	28.000	17.000
23.000	6.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	1.000	2.000	3.000	5.000	7.000
8.250	10.000	13.000	17.000	21.000	26.000
8.500	31.000	37.000	44.000	51.000	58.000
8.750	66.000	75.000	85.000	95.000	105.000
9.000	116.000	128.000	140.000	153.000	167.000
9.250	181.000	195.000	211.000	227.000	243.000
9.500	260.000	278.000	296.000	315.000	334.000
9.750	355.000	376.000	397.000	420.000	443.000
10.000	467.000	491.000	516.000	542.000	569.000
10.250	597.000	626.000	657.000	688.000	721.000
10.500	756.000	791.000	828.000	865.000	902.000
10.750	931.000	954.000	971.000	984.000	995.000
11.000	1,003.000	1,009.000	1,015.000	1,021.000	1,026.000
11.250	1,033.000	1,040.000	1,047.000	1,055.000	1,063.000
11.500	1,071.000	1,081.000	1,095.000	1,116.000	1,148.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,191.000	1,245.000	1,307.000	1,376.000	1,466.000
12.000	1,610.000	1,808.000	2,005.000	2,143.000	2,175.000
12.250	2,094.000	1,957.000	1,820.000	1,700.000	1,599.000
12.500	1,509.000	1,433.000	1,369.000	1,312.000	1,261.000
12.750	1,220.000	1,187.000	1,160.000	1,138.000	1,120.000
13.000	1,104.000	1,091.000	1,079.000	1,068.000	1,060.000
13.250	1,052.000	1,047.000	1,042.000	1,037.000	1,034.000
13.500	1,030.000	1,027.000	1,025.000	1,022.000	1,019.000
13.750	1,017.000	1,014.000	1,012.000	1,010.000	1,007.000
14.000	1,005.000	1,003.000	1,000.000	998.000	996.000
14.250	995.000	993.000	991.000	990.000	989.000
14.500	988.000	986.000	985.000	984.000	983.000
14.750	982.000	981.000	980.000	978.000	977.000
15.000	976.000	975.000	974.000	973.000	972.000
15.250	971.000	969.000	968.000	967.000	966.000
15.500	965.000	964.000	963.000	962.000	961.000
15.750	959.000	958.000	957.000	956.000	955.000
16.000	954.000	953.000	952.000	951.000	950.000
16.250	949.000	948.000	948.000	947.000	946.000
16.500	946.000	945.000	945.000	944.000	944.000
16.750	943.000	943.000	942.000	942.000	941.000
17.000	941.000	940.000	940.000	939.000	939.000
17.250	938.000	938.000	937.000	937.000	937.000
17.500	936.000	936.000	935.000	934.000	933.000
17.750	931.000	930.000	928.000	926.000	923.000
18.000	921.000	918.000	915.000	911.000	908.000
18.250	904.000	901.000	897.000	893.000	890.000
18.500	886.000	882.000	878.000	874.000	869.000
18.750	865.000	861.000	856.000	852.000	847.000
19.000	843.000	838.000	833.000	828.000	823.000
19.250	818.000	813.000	808.000	803.000	798.000
19.500	792.000	787.000	781.000	775.000	770.000
19.750	764.000	758.000	752.000	746.000	740.000
20.000	734.000	728.000	721.000	715.000	709.000
20.250	702.000	696.000	689.000	682.000	676.000
20.500	669.000	662.000	655.000	648.000	641.000
20.750	634.000	627.000	620.000	613.000	605.000
21.000	598.000	591.000	583.000	576.000	568.000
21.250	560.000	553.000	545.000	537.000	529.000
21.500	521.000	513.000	505.000	497.000	489.000
21.750	481.000	473.000	464.000	456.000	448.000
22.000	439.000	430.000	422.000	413.000	405.000
22.250	396.000	387.000	378.000	370.000	361.000
22.500	352.000	343.000	334.000	325.000	316.000
22.750	307.000	297.000	288.000	279.000	269.000
23.000	260.000	250.000	241.000	231.000	221.000
23.250	212.000	202.000	192.000	182.000	172.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	162.000	152.000	142.000	132.000	121.000
23.750	111.000	101.000	90.000	80.000	69.000
24.000	59.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	1.000
7.250	2.000	4.000	5.000	7.000	9.000
7.500	12.000	15.000	18.000	22.000	26.000
7.750	30.000	35.000	39.000	45.000	50.000
8.000	56.000	62.000	69.000	76.000	84.000
8.250	92.000	101.000	111.000	121.000	132.000
8.500	143.000	156.000	169.000	183.000	197.000
8.750	212.000	228.000	244.000	261.000	279.000
9.000	298.000	317.000	337.000	358.000	380.000
9.250	402.000	425.000	449.000	474.000	500.000
9.500	526.000	553.000	580.000	609.000	638.000
9.750	667.000	698.000	729.000	761.000	794.000
10.000	827.000	862.000	895.000	925.000	947.000
10.250	964.000	977.000	987.000	996.000	1,002.000
10.500	1,008.000	1,013.000	1,017.000	1,021.000	1,025.000
10.750	1,028.000	1,031.000	1,034.000	1,037.000	1,040.000
11.000	1,043.000	1,046.000	1,050.000	1,054.000	1,059.000
11.250	1,066.000	1,073.000	1,081.000	1,090.000	1,100.000
11.500	1,109.000	1,121.000	1,137.000	1,163.000	1,201.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	1,253.000	1,318.000	1,395.000	1,485.000	1,604.000
12.000	1,779.000	2,008.000	2,239.000	2,401.000	2,435.000
12.250	2,338.000	2,175.000	2,006.000	1,854.000	1,727.000
12.500	1,619.000	1,526.000	1,452.000	1,395.000	1,350.000
12.750	1,318.000	1,300.000	1,295.000	1,318.000	1,383.000
13.000	1,467.000	1,545.000	1,619.000	1,687.000	1,729.000
13.250	1,755.000	1,794.000	1,837.000	1,868.000	1,893.000
13.500	1,915.000	1,936.000	1,954.000	1,967.000	1,974.000
13.750	1,977.000	1,978.000	1,976.000	1,974.000	1,972.000
14.000	1,969.000	1,966.000	1,962.000	1,959.000	1,956.000
14.250	1,952.000	1,947.000	1,941.000	1,934.000	1,927.000
14.500	1,919.000	1,911.000	1,902.000	1,892.000	1,882.000
14.750	1,872.000	1,862.000	1,851.000	1,843.000	1,841.000
15.000	1,842.000	1,833.000	1,808.000	1,780.000	1,742.000
15.250	1,691.000	1,634.000	1,581.000	1,531.000	1,483.000
15.500	1,439.000	1,400.000	1,357.000	1,311.000	1,263.000
15.750	1,213.000	1,165.000	1,124.000	1,090.000	1,063.000
16.000	1,041.000	1,024.000	1,010.000	999.000	990.000
16.250	983.000	977.000	973.000	969.000	966.000
16.500	964.000	962.000	960.000	959.000	957.000
16.750	956.000	955.000	954.000	953.000	952.000
17.000	952.000	951.000	950.000	949.000	949.000
17.250	948.000	947.000	946.000	946.000	945.000
17.500	944.000	944.000	943.000	942.000	942.000
17.750	941.000	940.000	940.000	939.000	938.000
18.000	938.000	937.000	937.000	936.000	936.000
18.250	935.000	935.000	934.000	934.000	933.000
18.500	932.000	931.000	930.000	929.000	928.000
18.750	927.000	926.000	924.000	923.000	921.000
19.000	919.000	917.000	916.000	914.000	912.000
19.250	909.000	907.000	905.000	902.000	900.000
19.500	897.000	894.000	892.000	889.000	886.000
19.750	883.000	880.000	876.000	873.000	870.000
20.000	866.000	862.000	859.000	855.000	851.000
20.250	847.000	843.000	839.000	835.000	831.000
20.500	827.000	822.000	818.000	813.000	809.000
20.750	804.000	800.000	795.000	790.000	785.000
21.000	780.000	775.000	770.000	765.000	760.000
21.250	754.000	749.000	744.000	738.000	733.000
21.500	727.000	721.000	715.000	710.000	704.000
21.750	698.000	692.000	686.000	680.000	673.000
22.000	667.000	661.000	654.000	648.000	641.000
22.250	634.000	628.000	621.000	614.000	607.000
22.500	600.000	593.000	586.000	579.000	571.000
22.750	564.000	557.000	549.000	542.000	534.000
23.000	526.000	519.000	511.000	503.000	495.000
23.250	487.000	479.000	471.000	463.000	454.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: IS-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	446.000	437.000	429.000	420.000	412.000
23.750	403.000	395.000	386.000	377.000	368.000
24.000	359.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	2.000	2.000	2.000	2.000	3.000
8.500	3.000	3.000	3.000	3.000	3.000
8.750	3.000	4.000	4.000	4.000	4.000
9.000	4.000	4.000	4.000	4.000	5.000
9.250	5.000	5.000	5.000	5.000	5.000
9.500	6.000	6.000	6.000	6.000	6.000
9.750	6.000	6.000	6.000	6.000	7.000
10.000	7.000	7.000	7.000	7.000	7.000
10.250	8.000	8.000	8.000	8.000	8.000
10.500	9.000	9.000	9.000	9.000	9.000
10.750	9.000	10.000	10.000	10.000	10.000
11.000	10.000	11.000	11.000	11.000	12.000
11.250	12.000	13.000	13.000	14.000	14.000
11.500	14.000	15.000	15.000	16.000	17.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	18.000	19.000	20.000	22.000	25.000
12.000	29.000	33.000	35.000	35.000	32.000
12.250	28.000	26.000	24.000	23.000	21.000
12.500	20.000	18.000	17.000	17.000	16.000
12.750	16.000	16.000	16.000	15.000	15.000
13.000	15.000	15.000	15.000	15.000	15.000
13.250	15.000	15.000	15.000	14.000	14.000
13.500	14.000	14.000	14.000	14.000	14.000
13.750	14.000	14.000	14.000	14.000	14.000
14.000	13.000	13.000	13.000	13.000	13.000
14.250	13.000	13.000	13.000	13.000	13.000
14.500	12.000	12.000	12.000	12.000	12.000
14.750	12.000	12.000	12.000	12.000	12.000
15.000	12.000	12.000	11.000	11.000	11.000
15.250	11.000	11.000	11.000	11.000	11.000
15.500	11.000	11.000	11.000	10.000	10.000
15.750	10.000	10.000	10.000	10.000	10.000
16.000	10.000	10.000	10.000	9.000	9.000
16.250	9.000	9.000	9.000	9.000	9.000
16.500	9.000	9.000	9.000	9.000	9.000
16.750	9.000	9.000	9.000	9.000	9.000
17.000	9.000	9.000	9.000	9.000	8.000
17.250	8.000	8.000	8.000	8.000	8.000
17.500	8.000	8.000	8.000	8.000	8.000
17.750	8.000	8.000	8.000	8.000	8.000
18.000	7.000	7.000	7.000	7.000	7.000
18.250	7.000	7.000	7.000	7.000	7.000
18.500	7.000	7.000	7.000	7.000	7.000
18.750	7.000	7.000	7.000	7.000	7.000
19.000	7.000	7.000	7.000	7.000	7.000
19.250	7.000	7.000	7.000	7.000	7.000
19.500	7.000	7.000	7.000	7.000	7.000
19.750	7.000	7.000	7.000	7.000	7.000
20.000	7.000	7.000	7.000	7.000	7.000
20.250	7.000	7.000	7.000	7.000	7.000
20.500	7.000	7.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	5.000
24.000	5.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	1.000	1.000
7.250	1.000	1.000	1.000	2.000	2.000
7.500	2.000	2.000	2.000	3.000	3.000
7.750	3.000	3.000	3.000	3.000	3.000
8.000	3.000	3.000	4.000	4.000	4.000
8.250	4.000	4.000	4.000	4.000	4.000
8.500	5.000	5.000	5.000	5.000	5.000
8.750	5.000	6.000	6.000	6.000	6.000
9.000	6.000	6.000	6.000	6.000	7.000
9.250	7.000	7.000	7.000	7.000	7.000
9.500	7.000	7.000	8.000	8.000	8.000
9.750	8.000	8.000	8.000	9.000	9.000
10.000	9.000	9.000	9.000	9.000	9.000
10.250	10.000	10.000	10.000	10.000	10.000
10.500	11.000	11.000	11.000	11.000	12.000
10.750	12.000	12.000	12.000	12.000	13.000
11.000	13.000	13.000	13.000	14.000	14.000
11.250	14.000	15.000	15.000	15.000	15.000
11.500	15.000	16.000	16.000	17.000	19.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	20.000	22.000	24.000	25.000	29.000
12.000	34.000	39.000	42.000	41.000	37.000
12.250	32.000	29.000	27.000	25.000	24.000
12.500	22.000	20.000	19.000	18.000	17.000
12.750	17.000	17.000	17.000	16.000	16.000
13.000	16.000	16.000	16.000	16.000	15.000
13.250	15.000	15.000	15.000	15.000	15.000
13.500	15.000	15.000	15.000	15.000	15.000
13.750	15.000	15.000	15.000	15.000	15.000
14.000	15.000	14.000	14.000	14.000	14.000
14.250	14.000	14.000	14.000	14.000	14.000
14.500	14.000	14.000	14.000	14.000	14.000
14.750	14.000	14.000	14.000	13.000	13.000
15.000	13.000	13.000	13.000	13.000	13.000
15.250	13.000	13.000	12.000	12.000	12.000
15.500	12.000	12.000	12.000	12.000	12.000
15.750	12.000	12.000	11.000	11.000	11.000
16.000	11.000	11.000	11.000	11.000	11.000
16.250	11.000	11.000	10.000	10.000	10.000
16.500	10.000	10.000	10.000	10.000	10.000
16.750	10.000	10.000	10.000	10.000	10.000
17.000	10.000	10.000	10.000	10.000	9.000
17.250	9.000	9.000	9.000	9.000	9.000
17.500	9.000	9.000	9.000	9.000	9.000
17.750	9.000	9.000	9.000	9.000	9.000
18.000	9.000	8.000	8.000	8.000	8.000
18.250	8.000	8.000	8.000	8.000	8.000
18.500	8.000	8.000	8.000	8.000	8.000
18.750	8.000	8.000	8.000	8.000	8.000
19.000	8.000	8.000	8.000	8.000	8.000
19.250	8.000	8.000	8.000	8.000	8.000
19.500	8.000	8.000	8.000	8.000	8.000
19.750	8.000	8.000	8.000	8.000	8.000
20.000	8.000	8.000	7.000	7.000	7.000
20.250	7.000	7.000	7.000	7.000	7.000
20.500	7.000	7.000	7.000	7.000	7.000
20.750	7.000	7.000	7.000	7.000	7.000
21.000	7.000	7.000	7.000	7.000	7.000
21.250	7.000	7.000	7.000	7.000	7.000
21.500	7.000	7.000	7.000	7.000	7.000
21.750	7.000	7.000	7.000	7.000	7.000
22.000	7.000	7.000	7.000	7.000	7.000
22.250	7.000	7.000	7.000	7.000	7.000
22.500	7.000	7.000	7.000	7.000	7.000
22.750	7.000	7.000	7.000	7.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	1.000	1.000
6.250	1.000	1.000	1.000	2.000	2.000
6.500	2.000	2.000	2.000	3.000	3.000
6.750	3.000	3.000	3.000	3.000	3.000
7.000	3.000	4.000	4.000	4.000	4.000
7.250	4.000	4.000	4.000	4.000	4.000
7.500	4.000	5.000	5.000	5.000	5.000
7.750	5.000	5.000	5.000	5.000	6.000
8.000	6.000	6.000	6.000	6.000	6.000
8.250	6.000	6.000	7.000	7.000	7.000
8.500	7.000	7.000	7.000	7.000	8.000
8.750	8.000	8.000	8.000	8.000	8.000
9.000	9.000	9.000	9.000	9.000	9.000
9.250	9.000	9.000	10.000	10.000	10.000
9.500	10.000	10.000	10.000	10.000	11.000
9.750	11.000	11.000	11.000	11.000	11.000
10.000	12.000	12.000	12.000	12.000	12.000
10.250	13.000	13.000	13.000	13.000	14.000
10.500	14.000	14.000	14.000	14.000	14.000
10.750	14.000	15.000	15.000	15.000	15.000
11.000	15.000	15.000	15.000	15.000	15.000
11.250	16.000	16.000	16.000	16.000	17.000
11.500	17.000	17.000	18.000	20.000	22.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	24.000	26.000	28.000	30.000	34.000
12.000	42.000	48.000	51.000	50.000	44.000
12.250	38.000	34.000	32.000	30.000	27.000
12.500	25.000	23.000	21.000	20.000	19.000
12.750	19.000	18.000	18.000	18.000	18.000
13.000	17.000	17.000	17.000	17.000	17.000
13.250	17.000	16.000	16.000	16.000	16.000
13.500	16.000	16.000	16.000	16.000	16.000
13.750	16.000	16.000	16.000	16.000	15.000
14.000	15.000	15.000	15.000	15.000	15.000
14.250	15.000	15.000	15.000	15.000	15.000
14.500	15.000	15.000	15.000	15.000	15.000
14.750	15.000	15.000	15.000	15.000	15.000
15.000	15.000	14.000	14.000	14.000	14.000
15.250	14.000	14.000	14.000	14.000	14.000
15.500	14.000	14.000	14.000	14.000	14.000
15.750	13.000	13.000	13.000	13.000	13.000
16.000	13.000	13.000	12.000	12.000	12.000
16.250	12.000	12.000	12.000	12.000	12.000
16.500	12.000	12.000	12.000	12.000	12.000
16.750	12.000	12.000	12.000	11.000	11.000
17.000	11.000	11.000	11.000	11.000	11.000
17.250	11.000	11.000	11.000	11.000	11.000
17.500	11.000	10.000	10.000	10.000	10.000
17.750	10.000	10.000	10.000	10.000	10.000
18.000	10.000	10.000	10.000	10.000	10.000
18.250	10.000	10.000	10.000	9.000	9.000
18.500	9.000	9.000	9.000	9.000	9.000
18.750	9.000	9.000	9.000	9.000	9.000
19.000	9.000	9.000	9.000	9.000	9.000
19.250	9.000	9.000	9.000	9.000	9.000
19.500	9.000	9.000	9.000	9.000	9.000
19.750	9.000	9.000	9.000	9.000	9.000
20.000	9.000	9.000	9.000	9.000	9.000
20.250	9.000	9.000	9.000	9.000	9.000
20.500	9.000	9.000	9.000	9.000	8.000
20.750	8.000	8.000	8.000	8.000	8.000
21.000	8.000	8.000	8.000	8.000	8.000
21.250	8.000	8.000	8.000	8.000	8.000
21.500	8.000	8.000	8.000	8.000	8.000
21.750	8.000	8.000	8.000	8.000	8.000
22.000	8.000	8.000	8.000	8.000	8.000
22.250	8.000	8.000	8.000	8.000	8.000
22.500	8.000	8.000	8.000	8.000	8.000
22.750	8.000	8.000	8.000	7.000	7.000
23.000	7.000	7.000	7.000	7.000	7.000
23.250	7.000	7.000	7.000	7.000	7.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	7.000	7.000	7.000	7.000	7.000
23.750	7.000	7.000	7.000	7.000	7.000
24.000	7.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	1.000	1.000
5.500	1.000	1.000	1.000	2.000	2.000
5.750	2.000	2.000	3.000	3.000	3.000
6.000	3.000	3.000	3.000	3.000	3.000
6.250	3.000	3.000	4.000	4.000	4.000
6.500	4.000	4.000	4.000	4.000	4.000
6.750	4.000	5.000	5.000	5.000	5.000
7.000	5.000	5.000	5.000	5.000	6.000
7.250	6.000	6.000	6.000	6.000	6.000
7.500	6.000	6.000	6.000	6.000	7.000
7.750	7.000	7.000	7.000	7.000	7.000
8.000	7.000	7.000	7.000	8.000	8.000
8.250	8.000	8.000	8.000	9.000	9.000
8.500	9.000	9.000	9.000	9.000	9.000
8.750	10.000	10.000	10.000	10.000	10.000
9.000	10.000	11.000	11.000	11.000	11.000
9.250	11.000	12.000	12.000	12.000	12.000
9.500	12.000	12.000	12.000	13.000	13.000
9.750	13.000	13.000	13.000	14.000	14.000
10.000	14.000	14.000	14.000	14.000	14.000
10.250	14.000	15.000	15.000	15.000	15.000
10.500	15.000	15.000	15.000	15.000	15.000
10.750	15.000	15.000	16.000	16.000	16.000
11.000	16.000	16.000	16.000	16.000	17.000
11.250	17.000	17.000	18.000	18.000	18.000
11.500	18.000	19.000	20.000	22.000	24.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	27.000	30.000	32.000	35.000	40.000
12.000	48.000	56.000	59.000	58.000	51.000
12.250	43.000	39.000	36.000	33.000	30.000
12.500	28.000	25.000	23.000	21.000	21.000
12.750	20.000	20.000	20.000	19.000	19.000
13.000	19.000	18.000	18.000	18.000	18.000
13.250	18.000	17.000	17.000	17.000	17.000
13.500	17.000	17.000	17.000	17.000	17.000
13.750	17.000	17.000	17.000	17.000	17.000
14.000	17.000	17.000	17.000	17.000	17.000
14.250	17.000	17.000	17.000	17.000	17.000
14.500	16.000	16.000	16.000	16.000	16.000
14.750	16.000	16.000	16.000	16.000	16.000
15.000	16.000	16.000	16.000	16.000	16.000
15.250	16.000	16.000	16.000	15.000	15.000
15.500	15.000	15.000	15.000	15.000	15.000
15.750	15.000	15.000	15.000	15.000	15.000
16.000	15.000	14.000	14.000	14.000	14.000
16.250	14.000	14.000	14.000	14.000	14.000
16.500	14.000	14.000	14.000	14.000	14.000
16.750	14.000	14.000	14.000	13.000	13.000
17.000	13.000	13.000	13.000	13.000	13.000
17.250	13.000	13.000	13.000	12.000	12.000
17.500	12.000	12.000	12.000	12.000	11.000
17.750	11.000	11.000	11.000	11.000	11.000
18.000	11.000	11.000	11.000	11.000	11.000
18.250	11.000	11.000	11.000	11.000	11.000
18.500	10.000	10.000	10.000	10.000	10.000
18.750	10.000	10.000	10.000	10.000	10.000
19.000	10.000	10.000	10.000	10.000	10.000
19.250	10.000	10.000	10.000	10.000	10.000
19.500	10.000	10.000	10.000	10.000	10.000
19.750	10.000	10.000	10.000	10.000	10.000
20.000	10.000	10.000	10.000	10.000	10.000
20.250	10.000	10.000	9.000	9.000	9.000
20.500	9.000	9.000	9.000	9.000	9.000
20.750	9.000	9.000	9.000	9.000	9.000
21.000	9.000	9.000	9.000	9.000	9.000
21.250	9.000	9.000	9.000	9.000	9.000
21.500	9.000	9.000	9.000	9.000	9.000
21.750	9.000	9.000	9.000	9.000	9.000
22.000	9.000	9.000	9.000	9.000	9.000
22.250	9.000	9.000	9.000	9.000	9.000
22.500	9.000	9.000	9.000	9.000	8.000
22.750	8.000	8.000	8.000	8.000	8.000
23.000	8.000	8.000	8.000	8.000	8.000
23.250	8.000	8.000	8.000	8.000	8.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	8.000	8.000	8.000	8.000	8.000
23.750	8.000	8.000	8.000	8.000	8.000
24.000	8.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	1.000
4.500	1.000	1.000	1.000	2.000	2.000
4.750	2.000	2.000	3.000	3.000	3.000
5.000	3.000	3.000	3.000	3.000	3.000
5.250	4.000	4.000	4.000	4.000	4.000
5.500	4.000	4.000	4.000	4.000	4.000
5.750	5.000	5.000	5.000	5.000	5.000
6.000	5.000	5.000	5.000	5.000	6.000
6.250	6.000	6.000	6.000	6.000	6.000
6.500	6.000	6.000	6.000	7.000	7.000
6.750	7.000	7.000	7.000	7.000	7.000
7.000	7.000	7.000	8.000	8.000	8.000
7.250	8.000	8.000	8.000	8.000	9.000
7.500	9.000	9.000	9.000	9.000	9.000
7.750	9.000	9.000	9.000	10.000	10.000
8.000	10.000	10.000	10.000	10.000	10.000
8.250	11.000	11.000	11.000	11.000	11.000
8.500	12.000	12.000	12.000	12.000	12.000
8.750	12.000	13.000	13.000	13.000	13.000
9.000	13.000	14.000	14.000	14.000	14.000
9.250	14.000	14.000	14.000	14.000	14.000
9.500	15.000	15.000	15.000	15.000	15.000
9.750	15.000	15.000	15.000	15.000	15.000
10.000	15.000	15.000	15.000	15.000	16.000
10.250	16.000	16.000	16.000	16.000	16.000
10.500	16.000	16.000	17.000	17.000	17.000
10.750	17.000	17.000	17.000	17.000	17.000
11.000	18.000	18.000	18.000	18.000	19.000
11.250	19.000	19.000	20.000	20.000	21.000
11.500	21.000	22.000	23.000	26.000	29.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	32.000	35.000	38.000	42.000	48.000
12.000	59.000	70.000	74.000	72.000	62.000
12.250	51.000	46.000	42.000	39.000	35.000
12.500	32.000	31.000	30.000	30.000	30.000
12.750	29.000	29.000	28.000	28.000	27.000
13.000	27.000	26.000	26.000	25.000	25.000
13.250	24.000	24.000	23.000	23.000	23.000
13.500	22.000	22.000	22.000	22.000	21.000
13.750	21.000	21.000	21.000	20.000	20.000
14.000	20.000	20.000	20.000	19.000	19.000
14.250	19.000	19.000	19.000	19.000	19.000
14.500	18.000	18.000	18.000	18.000	18.000
14.750	18.000	18.000	18.000	18.000	18.000
15.000	18.000	17.000	17.000	17.000	17.000
15.250	17.000	17.000	17.000	17.000	17.000
15.500	16.000	16.000	16.000	16.000	16.000
15.750	16.000	16.000	16.000	16.000	16.000
16.000	16.000	16.000	16.000	16.000	15.000
16.250	15.000	15.000	15.000	15.000	15.000
16.500	15.000	15.000	15.000	15.000	15.000
16.750	15.000	15.000	15.000	15.000	15.000
17.000	14.000	14.000	14.000	14.000	14.000
17.250	14.000	14.000	14.000	14.000	14.000
17.500	14.000	14.000	14.000	14.000	14.000
17.750	14.000	14.000	14.000	14.000	13.000
18.000	13.000	13.000	13.000	13.000	13.000
18.250	13.000	13.000	13.000	13.000	12.000
18.500	12.000	12.000	12.000	12.000	12.000
18.750	12.000	12.000	12.000	12.000	12.000
19.000	12.000	12.000	12.000	12.000	12.000
19.250	12.000	12.000	12.000	12.000	11.000
19.500	11.000	11.000	11.000	11.000	11.000
19.750	11.000	11.000	11.000	11.000	11.000
20.000	11.000	11.000	11.000	11.000	11.000
20.250	11.000	11.000	11.000	11.000	11.000
20.500	11.000	11.000	11.000	11.000	11.000
20.750	11.000	11.000	11.000	11.000	11.000
21.000	11.000	11.000	11.000	10.000	10.000
21.250	10.000	10.000	10.000	10.000	10.000
21.500	10.000	10.000	10.000	10.000	10.000
21.750	10.000	10.000	10.000	10.000	10.000
22.000	10.000	10.000	10.000	10.000	10.000
22.250	10.000	10.000	10.000	10.000	10.000
22.500	10.000	10.000	10.000	10.000	10.000
22.750	10.000	10.000	10.000	10.000	9.000
23.000	9.000	9.000	9.000	9.000	9.000
23.250	9.000	9.000	9.000	9.000	9.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	9.000	9.000	9.000	9.000	9.000
23.750	9.000	9.000	9.000	9.000	9.000
24.000	9.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	1.000	1.000
4.000	1.000	2.000	2.000	2.000	3.000
4.250	3.000	3.000	3.000	3.000	3.000
4.500	4.000	4.000	4.000	4.000	4.000
4.750	4.000	4.000	4.000	4.000	5.000
5.000	5.000	5.000	5.000	5.000	5.000
5.250	5.000	5.000	6.000	6.000	6.000
5.500	6.000	6.000	6.000	6.000	6.000
5.750	6.000	6.000	6.000	7.000	7.000
6.000	7.000	7.000	7.000	7.000	7.000
6.250	7.000	7.000	7.000	8.000	8.000
6.500	8.000	8.000	8.000	8.000	8.000
6.750	9.000	9.000	9.000	9.000	9.000
7.000	9.000	9.000	9.000	10.000	10.000
7.250	10.000	10.000	10.000	10.000	10.000
7.500	10.000	11.000	11.000	11.000	11.000
7.750	11.000	11.000	11.000	12.000	12.000
8.000	12.000	12.000	12.000	12.000	12.000
8.250	13.000	13.000	13.000	13.000	13.000
8.500	14.000	14.000	14.000	14.000	14.000
8.750	14.000	14.000	14.000	15.000	15.000
9.000	15.000	15.000	15.000	15.000	15.000
9.250	15.000	15.000	15.000	15.000	15.000
9.500	15.000	15.000	16.000	16.000	16.000
9.750	16.000	16.000	16.000	16.000	16.000
10.000	16.000	16.000	16.000	17.000	17.000
10.250	17.000	17.000	17.000	17.000	17.000
10.500	17.000	18.000	18.000	18.000	18.000
10.750	18.000	18.000	19.000	19.000	19.000
11.000	19.000	19.000	19.000	20.000	20.000
11.250	21.000	21.000	22.000	22.000	23.000
11.500	23.000	24.000	26.000	29.000	32.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	36.000	40.000	44.000	47.000	55.000
12.000	69.000	83.000	89.000	85.000	72.000
12.250	60.000	54.000	51.000	47.000	45.000
12.500	44.000	43.000	42.000	40.000	38.000
12.750	37.000	36.000	35.000	33.000	32.000
13.000	31.000	30.000	29.000	29.000	28.000
13.250	27.000	27.000	26.000	26.000	25.000
13.500	25.000	24.000	24.000	24.000	24.000
13.750	23.000	23.000	23.000	22.000	22.000
14.000	22.000	22.000	21.000	21.000	21.000
14.250	21.000	21.000	21.000	20.000	20.000
14.500	20.000	20.000	20.000	20.000	19.000
14.750	19.000	19.000	19.000	19.000	19.000
15.000	19.000	19.000	18.000	18.000	18.000
15.250	18.000	18.000	18.000	18.000	18.000
15.500	18.000	18.000	18.000	17.000	17.000
15.750	17.000	17.000	17.000	17.000	17.000
16.000	17.000	16.000	16.000	16.000	16.000
16.250	16.000	16.000	16.000	16.000	16.000
16.500	16.000	16.000	16.000	16.000	16.000
16.750	16.000	16.000	16.000	15.000	15.000
17.000	15.000	15.000	15.000	15.000	15.000
17.250	15.000	15.000	15.000	15.000	15.000
17.500	15.000	15.000	15.000	15.000	14.000
17.750	14.000	14.000	14.000	14.000	14.000
18.000	14.000	14.000	14.000	14.000	14.000
18.250	14.000	14.000	14.000	14.000	14.000
18.500	14.000	14.000	14.000	14.000	14.000
18.750	14.000	14.000	14.000	14.000	14.000
19.000	13.000	13.000	13.000	13.000	13.000
19.250	13.000	13.000	13.000	13.000	13.000
19.500	13.000	12.000	12.000	12.000	12.000
19.750	12.000	12.000	12.000	12.000	12.000
20.000	12.000	12.000	12.000	12.000	12.000
20.250	12.000	12.000	12.000	12.000	12.000
20.500	12.000	12.000	12.000	12.000	12.000
20.750	12.000	12.000	12.000	12.000	12.000
21.000	12.000	12.000	12.000	12.000	12.000
21.250	11.000	11.000	11.000	11.000	11.000
21.500	11.000	11.000	11.000	11.000	11.000
21.750	11.000	11.000	11.000	11.000	11.000
22.000	11.000	11.000	11.000	11.000	11.000
22.250	11.000	11.000	11.000	11.000	11.000
22.500	11.000	11.000	11.000	11.000	11.000
22.750	11.000	11.000	10.000	10.000	10.000
23.000	10.000	10.000	10.000	10.000	10.000
23.250	10.000	10.000	10.000	10.000	10.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	10.000	10.000	10.000	10.000	10.000
23.750	10.000	10.000	10.000	10.000	10.000
24.000	10.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	1.000	1.000	1.000
3.500	2.000	2.000	3.000	3.000	3.000
3.750	3.000	3.000	4.000	4.000	4.000
4.000	4.000	4.000	4.000	4.000	5.000
4.250	5.000	5.000	5.000	5.000	5.000
4.500	6.000	6.000	6.000	6.000	6.000
4.750	6.000	6.000	6.000	6.000	6.000
5.000	7.000	7.000	7.000	7.000	7.000
5.250	7.000	7.000	7.000	7.000	7.000
5.500	8.000	8.000	8.000	8.000	8.000
5.750	8.000	8.000	8.000	8.000	8.000
6.000	9.000	9.000	9.000	9.000	9.000
6.250	9.000	9.000	9.000	9.000	10.000
6.500	10.000	10.000	10.000	10.000	10.000
6.750	11.000	11.000	11.000	11.000	11.000
7.000	11.000	11.000	12.000	12.000	12.000
7.250	12.000	12.000	12.000	12.000	12.000
7.500	13.000	13.000	13.000	13.000	13.000
7.750	13.000	13.000	14.000	14.000	14.000
8.000	14.000	14.000	14.000	14.000	14.000
8.250	14.000	15.000	15.000	15.000	15.000
8.500	15.000	15.000	15.000	15.000	15.000
8.750	15.000	15.000	15.000	15.000	16.000
9.000	16.000	16.000	16.000	16.000	16.000
9.250	16.000	16.000	16.000	16.000	16.000
9.500	17.000	17.000	17.000	17.000	17.000
9.750	17.000	17.000	17.000	17.000	17.000
10.000	17.000	18.000	18.000	18.000	18.000
10.250	18.000	18.000	18.000	19.000	19.000
10.500	19.000	19.000	19.000	20.000	20.000
10.750	20.000	20.000	20.000	20.000	21.000
11.000	21.000	21.000	21.000	22.000	22.000
11.250	23.000	23.000	24.000	25.000	25.000
11.500	26.000	27.000	29.000	32.000	36.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	41.000	45.000	50.000	55.000	64.000
12.000	82.000	102.000	120.000	127.000	107.000
12.250	88.000	80.000	74.000	69.000	65.000
12.500	60.000	58.000	55.000	52.000	49.000
12.750	47.000	45.000	44.000	43.000	41.000
13.000	40.000	38.000	36.000	35.000	33.000
13.250	32.000	31.000	30.000	30.000	29.000
13.500	28.000	28.000	27.000	27.000	26.000
13.750	26.000	26.000	25.000	25.000	25.000
14.000	24.000	24.000	24.000	23.000	23.000
14.250	23.000	23.000	22.000	22.000	22.000
14.500	22.000	22.000	22.000	21.000	21.000
14.750	21.000	21.000	21.000	21.000	21.000
15.000	20.000	20.000	20.000	20.000	20.000
15.250	20.000	20.000	19.000	19.000	19.000
15.500	19.000	19.000	19.000	19.000	18.000
15.750	18.000	18.000	18.000	18.000	18.000
16.000	18.000	18.000	18.000	18.000	17.000
16.250	17.000	17.000	17.000	17.000	17.000
16.500	17.000	17.000	17.000	17.000	16.000
16.750	16.000	16.000	16.000	16.000	16.000
17.000	16.000	16.000	16.000	16.000	16.000
17.250	16.000	16.000	16.000	16.000	16.000
17.500	16.000	16.000	16.000	15.000	15.000
17.750	15.000	15.000	15.000	15.000	15.000
18.000	15.000	15.000	15.000	15.000	15.000
18.250	15.000	15.000	15.000	15.000	15.000
18.500	15.000	14.000	14.000	14.000	14.000
18.750	14.000	14.000	14.000	14.000	14.000
19.000	14.000	14.000	14.000	14.000	14.000
19.250	14.000	14.000	14.000	14.000	14.000
19.500	14.000	14.000	14.000	14.000	14.000
19.750	14.000	14.000	14.000	14.000	14.000
20.000	14.000	14.000	14.000	14.000	14.000
20.250	14.000	14.000	14.000	14.000	14.000
20.500	14.000	14.000	14.000	13.000	13.000
20.750	13.000	13.000	13.000	13.000	13.000
21.000	13.000	13.000	13.000	13.000	13.000
21.250	13.000	13.000	13.000	13.000	13.000
21.500	12.000	12.000	12.000	12.000	12.000
21.750	12.000	12.000	12.000	12.000	12.000
22.000	12.000	12.000	12.000	12.000	12.000
22.250	12.000	12.000	12.000	12.000	12.000
22.500	12.000	12.000	12.000	12.000	12.000
22.750	12.000	12.000	12.000	12.000	12.000
23.000	12.000	11.000	11.000	11.000	11.000
23.250	11.000	11.000	11.000	11.000	11.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	11.000	11.000	11.000	11.000	11.000
23.750	11.000	11.000	11.000	11.000	11.000
24.000	11.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	1.000	1.000	1.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	1.000	1.000
9.000	1.000	1.000	1.000	1.000	1.000
9.250	1.000	1.000	1.000	1.000	1.000
9.500	1.000	1.000	1.000	1.000	1.000
9.750	1.000	1.000	1.000	1.000	1.000
10.000	1.000	1.000	1.000	1.000	1.000
10.250	1.000	1.000	2.000	2.000	2.000
10.500	2.000	2.000	2.000	2.000	2.000
10.750	2.000	2.000	2.000	2.000	2.000
11.000	2.000	2.000	2.000	2.000	3.000
11.250	3.000	3.000	3.000	4.000	4.000
11.500	5.000	5.000	6.000	8.000	10.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	12.000	15.000	16.000	17.000	19.000
12.000	21.000	23.000	24.000	25.000	25.000
12.250	25.000	25.000	24.000	24.000	24.000
12.500	23.000	23.000	23.000	22.000	22.000
12.750	22.000	22.000	22.000	22.000	22.000
13.000	22.000	22.000	22.000	21.000	21.000
13.250	21.000	21.000	21.000	21.000	21.000
13.500	21.000	21.000	21.000	21.000	21.000
13.750	21.000	21.000	21.000	21.000	21.000
14.000	21.000	21.000	21.000	21.000	21.000
14.250	21.000	21.000	21.000	21.000	21.000
14.500	21.000	21.000	21.000	21.000	21.000
14.750	20.000	20.000	20.000	20.000	20.000
15.000	20.000	20.000	20.000	20.000	20.000
15.250	20.000	19.000	19.000	19.000	19.000
15.500	19.000	19.000	19.000	19.000	19.000
15.750	18.000	18.000	18.000	18.000	18.000
16.000	18.000	18.000	18.000	17.000	17.000
16.250	17.000	17.000	17.000	17.000	16.000
16.500	16.000	16.000	16.000	16.000	16.000
16.750	16.000	15.000	15.000	15.000	15.000
17.000	15.000	15.000	14.000	14.000	14.000
17.250	14.000	13.000	13.000	13.000	12.000
17.500	12.000	12.000	11.000	11.000	10.000
17.750	10.000	10.000	9.000	9.000	8.000
18.000	8.000	8.000	7.000	7.000	6.000
18.250	6.000	6.000	5.000	5.000	4.000
18.500	4.000	3.000	3.000	3.000	2.000
18.750	2.000	1.000	1.000	1.000	1.000
19.000	1.000	1.000	1.000	1.000	1.000
19.250	1.000	1.000	1.000	1.000	1.000
19.500	1.000	1.000	1.000	1.000	1.000
19.750	1.000	1.000	1.000	1.000	1.000
20.000	1.000	1.000	1.000	1.000	1.000
20.250	1.000	1.000	1.000	1.000	1.000
20.500	1.000	1.000	1.000	1.000	1.000
20.750	1.000	1.000	0.000	0.000	0.000
21.000	0.000	0.000	0.000	0.000	0.000
21.250	0.000	0.000	0.000	0.000	0.000
21.500	0.000	0.000	0.000	0.000	0.000
21.750	0.000	0.000	0.000	0.000	0.000
22.000	0.000	0.000	0.000	0.000	0.000
22.250	0.000	0.000	0.000	0.000	0.000
22.500	0.000	0.000	0.000	0.000	0.000
22.750	0.000	0.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	1.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	1.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	1.000	1.000
9.000	1.000	1.000	1.000	1.000	1.000
9.250	1.000	1.000	1.000	1.000	1.000
9.500	1.000	1.000	1.000	1.000	2.000
9.750	2.000	2.000	2.000	2.000	2.000
10.000	2.000	2.000	2.000	2.000	2.000
10.250	2.000	2.000	2.000	2.000	2.000
10.500	2.000	2.000	2.000	2.000	2.000
10.750	3.000	3.000	3.000	3.000	3.000
11.000	3.000	4.000	4.000	4.000	5.000
11.250	5.000	5.000	6.000	7.000	7.000
11.500	8.000	9.000	11.000	13.000	15.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	16.000	17.000	18.000	20.000	22.000
12.000	24.000	26.000	27.000	27.000	27.000
12.250	26.000	26.000	25.000	25.000	25.000
12.500	24.000	24.000	23.000	23.000	23.000
12.750	22.000	22.000	22.000	22.000	22.000
13.000	22.000	22.000	22.000	22.000	22.000
13.250	22.000	22.000	22.000	22.000	21.000
13.500	21.000	21.000	21.000	21.000	21.000
13.750	21.000	21.000	21.000	21.000	21.000
14.000	21.000	21.000	21.000	21.000	21.000
14.250	21.000	21.000	21.000	21.000	21.000
14.500	21.000	21.000	21.000	21.000	21.000
14.750	21.000	21.000	21.000	21.000	21.000
15.000	21.000	21.000	21.000	21.000	21.000
15.250	21.000	21.000	21.000	21.000	20.000
15.500	20.000	20.000	20.000	20.000	20.000
15.750	20.000	20.000	20.000	20.000	20.000
16.000	19.000	19.000	19.000	19.000	19.000
16.250	19.000	19.000	19.000	18.000	18.000
16.500	18.000	18.000	18.000	18.000	18.000
16.750	18.000	17.000	17.000	17.000	17.000
17.000	17.000	17.000	17.000	16.000	16.000
17.250	16.000	16.000	16.000	16.000	16.000
17.500	15.000	15.000	15.000	15.000	15.000
17.750	15.000	14.000	14.000	14.000	14.000
18.000	14.000	13.000	13.000	12.000	12.000
18.250	12.000	11.000	11.000	11.000	10.000
18.500	10.000	9.000	9.000	9.000	8.000
18.750	8.000	8.000	7.000	7.000	6.000
19.000	6.000	6.000	5.000	5.000	4.000
19.250	4.000	4.000	3.000	3.000	2.000
19.500	2.000	2.000	1.000	1.000	1.000
19.750	1.000	1.000	1.000	1.000	1.000
20.000	1.000	1.000	1.000	1.000	1.000
20.250	1.000	1.000	1.000	1.000	1.000
20.500	1.000	1.000	1.000	1.000	1.000
20.750	1.000	1.000	1.000	1.000	1.000
21.000	1.000	1.000	1.000	1.000	1.000
21.250	1.000	1.000	1.000	1.000	1.000
21.500	1.000	1.000	1.000	1.000	1.000
21.750	1.000	1.000	1.000	1.000	1.000
22.000	1.000	1.000	1.000	1.000	1.000
22.250	1.000	1.000	1.000	1.000	1.000
22.500	1.000	1.000	1.000	1.000	1.000
22.750	1.000	1.000	0.000	0.000	0.000
23.000	0.000	0.000	0.000	0.000	0.000
23.250	0.000	0.000	0.000	0.000	0.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	0.000	0.000	0.000	0.000	0.000
23.750	0.000	0.000	0.000	0.000	0.000
24.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	1.000	1.000	1.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	1.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	2.000	2.000
9.000	2.000	2.000	2.000	2.000	2.000
9.250	2.000	2.000	2.000	2.000	2.000
9.500	2.000	2.000	2.000	2.000	2.000
9.750	2.000	2.000	2.000	2.000	2.000
10.000	2.000	2.000	3.000	3.000	3.000
10.250	3.000	3.000	3.000	4.000	4.000
10.500	4.000	4.000	5.000	5.000	5.000
10.750	6.000	6.000	6.000	7.000	7.000
11.000	8.000	8.000	9.000	9.000	10.000
11.250	11.000	12.000	13.000	14.000	14.000
11.500	15.000	15.000	16.000	17.000	18.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	20.000	22.000	23.000	24.000	25.000
12.000	27.000	28.000	29.000	30.000	29.000
12.250	29.000	28.000	27.000	26.000	26.000
12.500	25.000	24.000	24.000	23.000	23.000
12.750	23.000	23.000	23.000	22.000	22.000
13.000	22.000	22.000	22.000	22.000	22.000
13.250	22.000	22.000	22.000	22.000	22.000
13.500	22.000	22.000	22.000	22.000	22.000
13.750	22.000	22.000	22.000	22.000	22.000
14.000	22.000	21.000	21.000	21.000	21.000
14.250	21.000	21.000	21.000	21.000	21.000
14.500	21.000	21.000	21.000	21.000	21.000
14.750	21.000	21.000	21.000	21.000	21.000
15.000	21.000	21.000	21.000	21.000	21.000
15.250	21.000	21.000	21.000	21.000	21.000
15.500	21.000	21.000	21.000	21.000	21.000
15.750	21.000	21.000	21.000	21.000	21.000
16.000	21.000	21.000	21.000	21.000	20.000
16.250	20.000	20.000	20.000	20.000	20.000
16.500	20.000	20.000	20.000	20.000	20.000
16.750	20.000	19.000	19.000	19.000	19.000
17.000	19.000	19.000	19.000	19.000	19.000
17.250	18.000	18.000	18.000	18.000	18.000
17.500	18.000	18.000	18.000	17.000	17.000
17.750	17.000	17.000	17.000	17.000	17.000
18.000	16.000	16.000	16.000	16.000	16.000
18.250	16.000	16.000	15.000	15.000	15.000
18.500	15.000	15.000	15.000	15.000	14.000
18.750	14.000	14.000	14.000	14.000	13.000
19.000	13.000	13.000	12.000	12.000	12.000
19.250	11.000	11.000	11.000	10.000	10.000
19.500	10.000	9.000	9.000	9.000	8.000
19.750	8.000	7.000	7.000	7.000	6.000
20.000	6.000	6.000	5.000	5.000	5.000
20.250	4.000	4.000	3.000	3.000	3.000
20.500	2.000	2.000	2.000	1.000	1.000
20.750	1.000	1.000	1.000	1.000	1.000
21.000	1.000	1.000	1.000	1.000	1.000
21.250	1.000	1.000	1.000	1.000	1.000
21.500	1.000	1.000	1.000	1.000	1.000
21.750	1.000	1.000	1.000	1.000	1.000
22.000	1.000	1.000	1.000	1.000	1.000
22.250	1.000	1.000	1.000	1.000	1.000
22.500	1.000	1.000	1.000	1.000	1.000
22.750	1.000	1.000	1.000	1.000	1.000
23.000	1.000	1.000	1.000	1.000	1.000
23.250	1.000	1.000	1.000	1.000	1.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1.000	1.000	1.000	1.000	1.000
23.750	1.000	1.000	1.000	1.000	1.000
24.000	1.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	1.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	1.000	1.000	1.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	2.000	2.000	2.000
8.500	2.000	2.000	2.000	2.000	2.000
8.750	2.000	2.000	2.000	2.000	2.000
9.000	2.000	2.000	2.000	2.000	2.000
9.250	2.000	2.000	2.000	2.000	3.000
9.500	3.000	3.000	3.000	3.000	3.000
9.750	3.000	4.000	4.000	4.000	4.000
10.000	4.000	5.000	5.000	5.000	5.000
10.250	6.000	6.000	7.000	7.000	7.000
10.500	8.000	8.000	9.000	9.000	10.000
10.750	10.000	11.000	12.000	12.000	13.000
11.000	14.000	14.000	15.000	15.000	15.000
11.250	15.000	16.000	16.000	17.000	18.000
11.500	18.000	19.000	20.000	21.000	22.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	23.000	24.000	25.000	26.000	27.000
12.000	29.000	30.000	31.000	32.000	31.000
12.250	31.000	30.000	29.000	28.000	27.000
12.500	26.000	25.000	25.000	24.000	24.000
12.750	23.000	23.000	23.000	23.000	23.000
13.000	22.000	22.000	22.000	22.000	22.000
13.250	22.000	22.000	22.000	22.000	22.000
13.500	22.000	22.000	22.000	22.000	22.000
13.750	22.000	22.000	22.000	22.000	22.000
14.000	22.000	22.000	22.000	22.000	22.000
14.250	22.000	22.000	22.000	22.000	22.000
14.500	22.000	22.000	21.000	21.000	21.000
14.750	21.000	21.000	21.000	21.000	21.000
15.000	21.000	21.000	21.000	21.000	21.000
15.250	21.000	21.000	21.000	21.000	21.000
15.500	21.000	21.000	21.000	21.000	21.000
15.750	21.000	21.000	21.000	21.000	21.000
16.000	21.000	21.000	21.000	21.000	21.000
16.250	21.000	21.000	21.000	21.000	21.000
16.500	21.000	21.000	21.000	21.000	21.000
16.750	20.000	20.000	20.000	20.000	20.000
17.000	20.000	20.000	20.000	20.000	20.000
17.250	20.000	20.000	20.000	19.000	19.000
17.500	19.000	19.000	19.000	19.000	19.000
17.750	19.000	19.000	19.000	18.000	18.000
18.000	18.000	18.000	18.000	18.000	18.000
18.250	18.000	17.000	17.000	17.000	17.000
18.500	17.000	17.000	17.000	17.000	16.000
18.750	16.000	16.000	16.000	16.000	16.000
19.000	16.000	15.000	15.000	15.000	15.000
19.250	15.000	15.000	15.000	14.000	14.000
19.500	14.000	14.000	14.000	14.000	13.000
19.750	13.000	13.000	13.000	12.000	12.000
20.000	12.000	11.000	11.000	11.000	10.000
20.250	10.000	10.000	9.000	9.000	9.000
20.500	8.000	8.000	8.000	7.000	7.000
20.750	7.000	6.000	6.000	6.000	5.000
21.000	5.000	5.000	4.000	4.000	4.000
21.250	3.000	3.000	3.000	2.000	2.000
21.500	1.000	1.000	1.000	1.000	1.000
21.750	1.000	1.000	1.000	1.000	1.000
22.000	1.000	1.000	1.000	1.000	1.000
22.250	1.000	1.000	1.000	1.000	1.000
22.500	1.000	1.000	1.000	1.000	1.000
22.750	1.000	1.000	1.000	1.000	1.000
23.000	1.000	1.000	1.000	1.000	1.000
23.250	1.000	1.000	1.000	1.000	1.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1.000	1.000	1.000	1.000	1.000
23.750	1.000	1.000	1.000	1.000	1.000
24.000	1.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	1.000	1.000	1.000
4.500	1.000	1.000	1.000	1.000	1.000
4.750	1.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	1.000	2.000	2.000
7.500	2.000	2.000	2.000	2.000	2.000
7.750	2.000	2.000	2.000	2.000	2.000
8.000	2.000	2.000	2.000	2.000	2.000
8.250	2.000	2.000	2.000	2.000	2.000
8.500	2.000	2.000	2.000	3.000	3.000
8.750	3.000	3.000	3.000	3.000	3.000
9.000	4.000	4.000	4.000	4.000	5.000
9.250	5.000	5.000	5.000	6.000	6.000
9.500	6.000	7.000	7.000	8.000	8.000
9.750	8.000	9.000	9.000	10.000	10.000
10.000	11.000	11.000	12.000	12.000	13.000
10.250	14.000	14.000	14.000	15.000	15.000
10.500	15.000	15.000	16.000	16.000	16.000
10.750	17.000	17.000	18.000	18.000	19.000
11.000	19.000	20.000	20.000	21.000	21.000
11.250	22.000	22.000	22.000	22.000	23.000
11.500	23.000	23.000	23.000	24.000	24.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	25.000	26.000	27.000	27.000	29.000
12.000	31.000	32.000	34.000	35.000	35.000
12.250	34.000	32.000	31.000	30.000	28.000
12.500	27.000	26.000	25.000	25.000	24.000
12.750	24.000	24.000	23.000	23.000	23.000
13.000	23.000	23.000	23.000	23.000	22.000
13.250	22.000	22.000	22.000	22.000	22.000
13.500	22.000	22.000	22.000	22.000	22.000
13.750	22.000	22.000	22.000	22.000	22.000
14.000	22.000	22.000	22.000	22.000	22.000
14.250	22.000	22.000	22.000	22.000	22.000
14.500	22.000	22.000	22.000	22.000	22.000
14.750	22.000	22.000	22.000	22.000	22.000
15.000	22.000	22.000	22.000	22.000	22.000
15.250	22.000	22.000	22.000	22.000	21.000
15.500	21.000	21.000	21.000	21.000	21.000
15.750	21.000	21.000	21.000	21.000	21.000
16.000	21.000	21.000	21.000	21.000	21.000
16.250	21.000	21.000	21.000	21.000	21.000
16.500	21.000	21.000	21.000	21.000	21.000
16.750	21.000	21.000	21.000	21.000	21.000
17.000	21.000	21.000	21.000	21.000	21.000
17.250	21.000	21.000	21.000	21.000	21.000
17.500	21.000	21.000	21.000	21.000	21.000
17.750	21.000	20.000	20.000	20.000	20.000
18.000	20.000	20.000	20.000	20.000	20.000
18.250	20.000	20.000	20.000	19.000	19.000
18.500	19.000	19.000	19.000	19.000	19.000
18.750	19.000	19.000	19.000	19.000	18.000
19.000	18.000	18.000	18.000	18.000	18.000
19.250	18.000	18.000	18.000	18.000	17.000
19.500	17.000	17.000	17.000	17.000	17.000
19.750	17.000	17.000	17.000	16.000	16.000
20.000	16.000	16.000	16.000	16.000	16.000
20.250	16.000	16.000	15.000	15.000	15.000
20.500	15.000	15.000	15.000	15.000	15.000
20.750	14.000	14.000	14.000	14.000	14.000
21.000	14.000	13.000	13.000	13.000	13.000
21.250	12.000	12.000	12.000	11.000	11.000
21.500	11.000	11.000	10.000	10.000	10.000
21.750	9.000	9.000	9.000	9.000	8.000
22.000	8.000	8.000	7.000	7.000	7.000
22.250	6.000	6.000	6.000	5.000	5.000
22.500	5.000	4.000	4.000	4.000	3.000
22.750	3.000	3.000	3.000	2.000	2.000
23.000	2.000	1.000	1.000	1.000	1.000
23.250	1.000	1.000	1.000	1.000	1.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	1.000	1.000	1.000	1.000	1.000
23.750	1.000	1.000	1.000	1.000	1.000
24.000	1.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	1.000	1.000	1.000
3.750	1.000	1.000	1.000	1.000	1.000
4.000	1.000	1.000	1.000	1.000	1.000
4.250	1.000	1.000	1.000	1.000	1.000
4.500	1.000	1.000	1.000	1.000	1.000
4.750	1.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	1.000	2.000
6.750	2.000	2.000	2.000	2.000	2.000
7.000	2.000	2.000	2.000	2.000	2.000
7.250	2.000	2.000	2.000	2.000	2.000
7.500	2.000	2.000	2.000	2.000	2.000
7.750	2.000	2.000	2.000	2.000	2.000
8.000	2.000	2.000	2.000	3.000	3.000
8.250	3.000	3.000	3.000	3.000	3.000
8.500	4.000	4.000	4.000	4.000	5.000
8.750	5.000	5.000	6.000	6.000	6.000
9.000	7.000	7.000	7.000	8.000	8.000
9.250	9.000	9.000	10.000	10.000	11.000
9.500	11.000	12.000	13.000	13.000	14.000
9.750	14.000	15.000	15.000	15.000	15.000
10.000	15.000	16.000	16.000	16.000	17.000
10.250	17.000	18.000	18.000	18.000	19.000
10.500	19.000	20.000	20.000	21.000	21.000
10.750	22.000	22.000	22.000	22.000	22.000
11.000	22.000	22.000	22.000	23.000	23.000
11.250	23.000	23.000	23.000	23.000	23.000
11.500	23.000	23.000	24.000	24.000	25.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	26.000	27.000	28.000	29.000	30.000
12.000	32.000	35.000	37.000	38.000	37.000
12.250	36.000	35.000	33.000	31.000	30.000
12.500	29.000	27.000	26.000	25.000	25.000
12.750	25.000	24.000	24.000	24.000	23.000
13.000	23.000	23.000	23.000	23.000	23.000
13.250	23.000	23.000	23.000	23.000	23.000
13.500	22.000	22.000	22.000	22.000	22.000
13.750	22.000	22.000	22.000	22.000	22.000
14.000	22.000	22.000	22.000	22.000	22.000
14.250	22.000	22.000	22.000	22.000	22.000
14.500	22.000	22.000	22.000	22.000	22.000
14.750	22.000	22.000	22.000	22.000	22.000
15.000	22.000	22.000	22.000	22.000	22.000
15.250	22.000	22.000	22.000	22.000	22.000
15.500	22.000	22.000	22.000	22.000	22.000
15.750	22.000	22.000	22.000	21.000	21.000
16.000	21.000	21.000	21.000	21.000	21.000
16.250	21.000	21.000	21.000	21.000	21.000
16.500	21.000	21.000	21.000	21.000	21.000
16.750	21.000	21.000	21.000	21.000	21.000
17.000	21.000	21.000	21.000	21.000	21.000
17.250	21.000	21.000	21.000	21.000	21.000
17.500	21.000	21.000	21.000	21.000	21.000
17.750	21.000	21.000	21.000	21.000	21.000
18.000	21.000	21.000	21.000	21.000	21.000
18.250	21.000	21.000	21.000	21.000	21.000
18.500	20.000	20.000	20.000	20.000	20.000
18.750	20.000	20.000	20.000	20.000	20.000
19.000	20.000	20.000	20.000	20.000	20.000
19.250	20.000	19.000	19.000	19.000	19.000
19.500	19.000	19.000	19.000	19.000	19.000
19.750	19.000	19.000	19.000	18.000	18.000
20.000	18.000	18.000	18.000	18.000	18.000
20.250	18.000	18.000	18.000	18.000	17.000
20.500	17.000	17.000	17.000	17.000	17.000
20.750	17.000	17.000	17.000	17.000	17.000
21.000	16.000	16.000	16.000	16.000	16.000
21.250	16.000	16.000	16.000	16.000	15.000
21.500	15.000	15.000	15.000	15.000	15.000
21.750	15.000	15.000	15.000	14.000	14.000
22.000	14.000	14.000	14.000	14.000	14.000
22.250	13.000	13.000	13.000	13.000	12.000
22.500	12.000	12.000	11.000	11.000	11.000
22.750	11.000	10.000	10.000	10.000	10.000
23.000	9.000	9.000	9.000	8.000	8.000
23.250	8.000	7.000	7.000	7.000	7.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	5.000	5.000
23.750	5.000	4.000	4.000	4.000	3.000
24.000	3.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	1.000
3.000	1.000	1.000	1.000	1.000	1.000
3.250	1.000	1.000	1.000	1.000	1.000
3.500	1.000	1.000	1.000	1.000	1.000
3.750	1.000	1.000	1.000	1.000	1.000
4.000	1.000	1.000	1.000	1.000	1.000
4.250	1.000	1.000	1.000	1.000	1.000
4.500	1.000	1.000	1.000	1.000	1.000
4.750	1.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	1.000	2.000	2.000
6.000	2.000	2.000	2.000	2.000	2.000
6.250	2.000	2.000	2.000	2.000	2.000
6.500	2.000	2.000	2.000	2.000	2.000
6.750	2.000	2.000	2.000	2.000	2.000
7.000	2.000	2.000	2.000	2.000	2.000
7.250	2.000	2.000	3.000	3.000	3.000
7.500	3.000	3.000	3.000	3.000	3.000
7.750	4.000	4.000	4.000	4.000	4.000
8.000	4.000	5.000	5.000	5.000	5.000
8.250	6.000	6.000	6.000	7.000	7.000
8.500	8.000	8.000	8.000	9.000	9.000
8.750	10.000	10.000	11.000	12.000	12.000
9.000	13.000	13.000	14.000	14.000	15.000
9.250	15.000	15.000	15.000	15.000	16.000
9.500	16.000	16.000	17.000	17.000	18.000
9.750	18.000	19.000	19.000	19.000	20.000
10.000	20.000	21.000	21.000	22.000	22.000
10.250	22.000	22.000	22.000	22.000	22.000
10.500	22.000	22.000	22.000	22.000	23.000
10.750	23.000	23.000	23.000	23.000	23.000
11.000	23.000	23.000	23.000	23.000	23.000
11.250	23.000	23.000	23.000	24.000	24.000
11.500	24.000	24.000	24.000	25.000	26.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	27.000	28.000	29.000	30.000	31.000
12.000	34.000	38.000	40.000	42.000	41.000
12.250	39.000	38.000	35.000	33.000	32.000
12.500	30.000	29.000	28.000	27.000	26.000
12.750	26.000	26.000	26.000	28.000	29.000
13.000	29.000	30.000	31.000	32.000	32.000
13.250	33.000	33.000	34.000	34.000	35.000
13.500	35.000	35.000	35.000	36.000	36.000
13.750	36.000	36.000	36.000	36.000	36.000
14.000	36.000	35.000	35.000	35.000	35.000
14.250	35.000	35.000	35.000	35.000	35.000
14.500	35.000	35.000	35.000	34.000	34.000
14.750	34.000	34.000	34.000	34.000	34.000
15.000	34.000	33.000	33.000	33.000	32.000
15.250	31.000	30.000	30.000	29.000	28.000
15.500	28.000	27.000	26.000	26.000	25.000
15.750	24.000	24.000	23.000	23.000	23.000
16.000	22.000	22.000	22.000	22.000	22.000
16.250	22.000	22.000	22.000	22.000	22.000
16.500	22.000	22.000	22.000	22.000	22.000
16.750	22.000	21.000	21.000	21.000	21.000
17.000	21.000	21.000	21.000	21.000	21.000
17.250	21.000	21.000	21.000	21.000	21.000
17.500	21.000	21.000	21.000	21.000	21.000
17.750	21.000	21.000	21.000	21.000	21.000
18.000	21.000	21.000	21.000	21.000	21.000
18.250	21.000	21.000	21.000	21.000	21.000
18.500	21.000	21.000	21.000	21.000	21.000
18.750	21.000	21.000	21.000	21.000	21.000
19.000	21.000	21.000	21.000	21.000	21.000
19.250	21.000	21.000	21.000	21.000	21.000
19.500	21.000	21.000	21.000	21.000	20.000
19.750	20.000	20.000	20.000	20.000	20.000
20.000	20.000	20.000	20.000	20.000	20.000
20.250	20.000	20.000	20.000	20.000	20.000
20.500	20.000	20.000	20.000	19.000	19.000
20.750	19.000	19.000	19.000	19.000	19.000
21.000	19.000	19.000	19.000	19.000	19.000
21.250	19.000	19.000	18.000	18.000	18.000
21.500	18.000	18.000	18.000	18.000	18.000
21.750	18.000	18.000	18.000	18.000	17.000
22.000	17.000	17.000	17.000	17.000	17.000
22.250	17.000	17.000	17.000	17.000	17.000
22.500	16.000	16.000	16.000	16.000	16.000
22.750	16.000	16.000	16.000	16.000	16.000
23.000	15.000	15.000	15.000	15.000	15.000
23.250	15.000	15.000	15.000	15.000	14.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	14.000	14.000	14.000	14.000	14.000
23.750	14.000	13.000	13.000	13.000	13.000
24.000	12.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	1.000	1.000	1.000
9.250	1.000	1.000	1.000	1.000	1.000
9.500	1.000	1.000	1.000	1.000	1.000
9.750	1.000	1.000	1.000	1.000	1.000
10.000	1.000	1.000	1.000	1.000	1.000
10.250	1.000	1.000	1.000	1.000	2.000
10.500	2.000	2.000	2.000	2.000	2.000
10.750	2.000	2.000	2.000	2.000	2.000
11.000	2.000	2.000	3.000	3.000	3.000
11.250	3.000	3.000	4.000	4.000	4.000
11.500	4.000	5.000	5.000	6.000	7.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	7.000	8.000	9.000	10.000	11.000
12.000	14.000	16.000	17.000	17.000	15.000
12.250	13.000	12.000	11.000	11.000	10.000
12.500	10.000	9.000	9.000	9.000	8.000
12.750	8.000	8.000	8.000	8.000	8.000
13.000	7.000	7.000	7.000	7.000	7.000
13.250	7.000	7.000	7.000	7.000	7.000
13.500	7.000	7.000	7.000	7.000	7.000
13.750	7.000	7.000	7.000	7.000	7.000
14.000	7.000	7.000	7.000	7.000	7.000
14.250	7.000	7.000	7.000	7.000	7.000
14.500	7.000	7.000	7.000	7.000	7.000
14.750	7.000	7.000	7.000	6.000	6.000
15.000	6.000	6.000	6.000	6.000	6.000
15.250	6.000	6.000	6.000	6.000	6.000
15.500	6.000	6.000	6.000	6.000	6.000
15.750	6.000	6.000	6.000	6.000	6.000
16.000	6.000	6.000	6.000	6.000	6.000
16.250	6.000	6.000	6.000	6.000	6.000
16.500	6.000	6.000	6.000	6.000	6.000
16.750	6.000	6.000	6.000	6.000	6.000
17.000	6.000	6.000	6.000	6.000	6.000
17.250	6.000	6.000	6.000	6.000	6.000
17.500	6.000	6.000	6.000	6.000	6.000
17.750	6.000	6.000	6.000	6.000	6.000
18.000	6.000	6.000	6.000	6.000	6.000
18.250	6.000	6.000	6.000	6.000	6.000
18.500	6.000	6.000	6.000	6.000	6.000
18.750	6.000	6.000	6.000	6.000	6.000
19.000	6.000	6.000	6.000	6.000	6.000
19.250	6.000	6.000	6.000	6.000	6.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	1.000	1.000
9.000	1.000	1.000	1.000	1.000	1.000
9.250	1.000	1.000	1.000	1.000	1.000
9.500	1.000	1.000	1.000	1.000	1.000
9.750	1.000	2.000	2.000	2.000	2.000
10.000	2.000	2.000	2.000	2.000	2.000
10.250	2.000	2.000	2.000	2.000	2.000
10.500	2.000	3.000	3.000	3.000	3.000
10.750	3.000	3.000	3.000	3.000	3.000
11.000	3.000	4.000	4.000	4.000	4.000
11.250	4.000	5.000	5.000	5.000	6.000
11.500	6.000	6.000	6.000	7.000	8.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	9.000	9.000	11.000	12.000	14.000
12.000	16.000	18.000	19.000	19.000	18.000
12.250	17.000	16.000	15.000	15.000	14.000
12.500	13.000	11.000	10.000	10.000	9.000
12.750	9.000	9.000	9.000	8.000	8.000
13.000	8.000	8.000	8.000	8.000	8.000
13.250	8.000	8.000	8.000	7.000	7.000
13.500	7.000	7.000	7.000	7.000	7.000
13.750	7.000	7.000	7.000	7.000	7.000
14.000	7.000	7.000	7.000	7.000	7.000
14.250	7.000	7.000	7.000	7.000	7.000
14.500	7.000	7.000	7.000	7.000	7.000
14.750	7.000	7.000	7.000	7.000	7.000
15.000	7.000	7.000	7.000	7.000	7.000
15.250	7.000	7.000	7.000	7.000	7.000
15.500	7.000	7.000	7.000	7.000	6.000
15.750	6.000	6.000	6.000	6.000	6.000
16.000	6.000	6.000	6.000	6.000	6.000
16.250	6.000	6.000	6.000	6.000	6.000
16.500	6.000	6.000	6.000	6.000	6.000
16.750	6.000	6.000	6.000	6.000	6.000
17.000	6.000	6.000	6.000	6.000	6.000
17.250	6.000	6.000	6.000	6.000	6.000
17.500	6.000	6.000	6.000	6.000	6.000
17.750	6.000	6.000	6.000	6.000	6.000
18.000	6.000	6.000	6.000	6.000	6.000
18.250	6.000	6.000	6.000	6.000	6.000
18.500	6.000	6.000	6.000	6.000	6.000
18.750	6.000	6.000	6.000	6.000	6.000
19.000	6.000	6.000	6.000	6.000	6.000
19.250	6.000	6.000	6.000	6.000	6.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	1.000	1.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	1.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	2.000	2.000
9.000	2.000	2.000	2.000	2.000	2.000
9.250	2.000	2.000	2.000	2.000	2.000
9.500	2.000	2.000	2.000	2.000	2.000
9.750	2.000	3.000	3.000	3.000	3.000
10.000	3.000	3.000	3.000	3.000	3.000
10.250	3.000	3.000	4.000	4.000	4.000
10.500	4.000	4.000	4.000	4.000	4.000
10.750	5.000	5.000	5.000	5.000	5.000
11.000	5.000	5.000	6.000	6.000	6.000
11.250	6.000	6.000	6.000	6.000	7.000
11.500	7.000	7.000	7.000	8.000	9.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	11.000	12.000	13.000	15.000	16.000
12.000	19.000	20.000	21.000	21.000	20.000
12.250	19.000	19.000	18.000	17.000	16.000
12.500	15.000	14.000	12.000	11.000	11.000
12.750	10.000	10.000	10.000	9.000	9.000
13.000	9.000	9.000	9.000	8.000	8.000
13.250	8.000	8.000	8.000	8.000	8.000
13.500	8.000	8.000	8.000	8.000	8.000
13.750	8.000	8.000	8.000	8.000	8.000
14.000	8.000	8.000	8.000	7.000	7.000
14.250	7.000	7.000	7.000	7.000	7.000
14.500	7.000	7.000	7.000	7.000	7.000
14.750	7.000	7.000	7.000	7.000	7.000
15.000	7.000	7.000	7.000	7.000	7.000
15.250	7.000	7.000	7.000	7.000	7.000
15.500	7.000	7.000	7.000	7.000	7.000
15.750	7.000	7.000	7.000	7.000	7.000
16.000	7.000	7.000	7.000	7.000	7.000
16.250	7.000	7.000	7.000	7.000	7.000
16.500	7.000	7.000	7.000	7.000	6.000
16.750	6.000	6.000	6.000	6.000	6.000
17.000	6.000	6.000	6.000	6.000	6.000
17.250	6.000	6.000	6.000	6.000	6.000
17.500	6.000	6.000	6.000	6.000	6.000
17.750	6.000	6.000	6.000	6.000	6.000
18.000	6.000	6.000	6.000	6.000	6.000
18.250	6.000	6.000	6.000	6.000	6.000
18.500	6.000	6.000	6.000	6.000	6.000
18.750	6.000	6.000	6.000	6.000	6.000
19.000	6.000	6.000	6.000	6.000	6.000
19.250	6.000	6.000	6.000	6.000	6.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	1.000	1.000	1.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	2.000	2.000	2.000
8.500	2.000	2.000	2.000	2.000	2.000
8.750	2.000	2.000	2.000	2.000	2.000
9.000	2.000	2.000	2.000	3.000	3.000
9.250	3.000	3.000	3.000	3.000	3.000
9.500	3.000	3.000	3.000	3.000	3.000
9.750	3.000	4.000	4.000	4.000	4.000
10.000	4.000	4.000	4.000	4.000	4.000
10.250	4.000	5.000	5.000	5.000	5.000
10.500	5.000	5.000	6.000	6.000	6.000
10.750	6.000	6.000	6.000	6.000	6.000
11.000	6.000	6.000	6.000	6.000	6.000
11.250	7.000	7.000	7.000	7.000	7.000
11.500	8.000	8.000	9.000	10.000	11.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	13.000	14.000	15.000	17.000	19.000
12.000	20.000	22.000	22.000	22.000	21.000
12.250	20.000	19.000	19.000	18.000	17.000
12.500	16.000	15.000	14.000	13.000	12.000
12.750	11.000	11.000	11.000	10.000	10.000
13.000	10.000	10.000	9.000	9.000	9.000
13.250	9.000	9.000	9.000	9.000	9.000
13.500	9.000	9.000	9.000	9.000	8.000
13.750	8.000	8.000	8.000	8.000	8.000
14.000	8.000	8.000	8.000	8.000	8.000
14.250	8.000	8.000	8.000	8.000	8.000
14.500	8.000	8.000	8.000	8.000	8.000
14.750	8.000	8.000	8.000	8.000	8.000
15.000	7.000	7.000	7.000	7.000	7.000
15.250	7.000	7.000	7.000	7.000	7.000
15.500	7.000	7.000	7.000	7.000	7.000
15.750	7.000	7.000	7.000	7.000	7.000
16.000	7.000	7.000	7.000	7.000	7.000
16.250	7.000	7.000	7.000	7.000	7.000
16.500	7.000	7.000	7.000	7.000	7.000
16.750	7.000	7.000	7.000	7.000	7.000
17.000	7.000	7.000	7.000	7.000	7.000
17.250	7.000	7.000	7.000	7.000	7.000
17.500	7.000	7.000	6.000	6.000	6.000
17.750	6.000	6.000	6.000	6.000	6.000
18.000	6.000	6.000	6.000	6.000	6.000
18.250	6.000	6.000	6.000	6.000	6.000
18.500	6.000	6.000	6.000	6.000	6.000
18.750	6.000	6.000	6.000	6.000	6.000
19.000	6.000	6.000	6.000	6.000	6.000
19.250	6.000	6.000	6.000	6.000	6.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	2.000	2.000	2.000
7.500	2.000	2.000	2.000	2.000	2.000
7.750	2.000	2.000	2.000	2.000	2.000
8.000	2.000	2.000	2.000	2.000	2.000
8.250	2.000	2.000	3.000	3.000	3.000
8.500	3.000	3.000	3.000	3.000	3.000
8.750	3.000	3.000	3.000	3.000	4.000
9.000	4.000	4.000	4.000	4.000	4.000
9.250	4.000	4.000	4.000	4.000	5.000
9.500	5.000	5.000	5.000	5.000	5.000
9.750	5.000	5.000	5.000	6.000	6.000
10.000	6.000	6.000	6.000	6.000	6.000
10.250	6.000	6.000	6.000	6.000	6.000
10.500	6.000	6.000	6.000	7.000	7.000
10.750	7.000	7.000	7.000	7.000	7.000
11.000	7.000	8.000	8.000	8.000	8.000
11.250	9.000	9.000	9.000	9.000	10.000
11.500	10.000	11.000	12.000	13.000	15.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	16.000	18.000	19.000	20.000	21.000
12.000	22.000	24.000	24.000	24.000	23.000
12.250	21.000	21.000	20.000	20.000	19.000
12.500	18.000	17.000	16.000	15.000	14.000
12.750	14.000	13.000	13.000	12.000	12.000
13.000	12.000	11.000	11.000	11.000	11.000
13.250	10.000	10.000	10.000	10.000	10.000
13.500	10.000	10.000	10.000	10.000	10.000
13.750	10.000	10.000	9.000	9.000	9.000
14.000	9.000	9.000	9.000	9.000	9.000
14.250	9.000	9.000	9.000	9.000	9.000
14.500	9.000	9.000	9.000	9.000	8.000
14.750	8.000	8.000	8.000	8.000	8.000
15.000	8.000	8.000	8.000	8.000	8.000
15.250	8.000	8.000	8.000	8.000	8.000
15.500	8.000	8.000	8.000	8.000	8.000
15.750	8.000	8.000	8.000	7.000	7.000
16.000	7.000	7.000	7.000	7.000	7.000
16.250	7.000	7.000	7.000	7.000	7.000
16.500	7.000	7.000	7.000	7.000	7.000
16.750	7.000	7.000	7.000	7.000	7.000
17.000	7.000	7.000	7.000	7.000	7.000
17.250	7.000	7.000	7.000	7.000	7.000
17.500	7.000	7.000	7.000	7.000	7.000
17.750	7.000	7.000	7.000	7.000	7.000
18.000	7.000	7.000	7.000	7.000	7.000
18.250	7.000	7.000	7.000	7.000	7.000
18.500	7.000	7.000	7.000	7.000	7.000
18.750	7.000	7.000	7.000	7.000	7.000
19.000	7.000	7.000	7.000	7.000	6.000
19.250	6.000	6.000	6.000	6.000	6.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	2.000	2.000
6.750	2.000	2.000	2.000	2.000	2.000
7.000	2.000	2.000	2.000	2.000	2.000
7.250	2.000	2.000	2.000	2.000	2.000
7.500	2.000	2.000	2.000	3.000	3.000
7.750	3.000	3.000	3.000	3.000	3.000
8.000	3.000	3.000	3.000	3.000	3.000
8.250	3.000	3.000	3.000	4.000	4.000
8.500	4.000	4.000	4.000	4.000	4.000
8.750	4.000	4.000	5.000	5.000	5.000
9.000	5.000	5.000	5.000	5.000	5.000
9.250	6.000	6.000	6.000	6.000	6.000
9.500	6.000	6.000	6.000	6.000	6.000
9.750	6.000	6.000	6.000	6.000	6.000
10.000	6.000	6.000	7.000	7.000	7.000
10.250	7.000	7.000	7.000	7.000	7.000
10.500	8.000	8.000	8.000	8.000	8.000
10.750	8.000	8.000	9.000	9.000	9.000
11.000	9.000	10.000	10.000	10.000	10.000
11.250	11.000	11.000	11.000	12.000	12.000
11.500	12.000	13.000	14.000	15.000	17.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	18.000	19.000	20.000	21.000	22.000
12.000	24.000	25.000	26.000	26.000	24.000
12.250	22.000	22.000	21.000	20.000	20.000
12.500	19.000	18.000	17.000	17.000	16.000
12.750	16.000	15.000	15.000	15.000	14.000
13.000	14.000	14.000	14.000	13.000	13.000
13.250	13.000	13.000	12.000	12.000	12.000
13.500	12.000	12.000	12.000	12.000	12.000
13.750	11.000	11.000	11.000	11.000	11.000
14.000	11.000	11.000	11.000	10.000	10.000
14.250	10.000	10.000	10.000	10.000	10.000
14.500	10.000	10.000	10.000	10.000	10.000
14.750	10.000	9.000	9.000	9.000	9.000
15.000	9.000	9.000	9.000	9.000	9.000
15.250	9.000	9.000	9.000	9.000	9.000
15.500	9.000	9.000	8.000	8.000	8.000
15.750	8.000	8.000	8.000	8.000	8.000
16.000	8.000	8.000	8.000	8.000	8.000
16.250	8.000	8.000	8.000	8.000	8.000
16.500	8.000	8.000	8.000	8.000	8.000
16.750	7.000	7.000	7.000	7.000	7.000
17.000	7.000	7.000	7.000	7.000	7.000
17.250	7.000	7.000	7.000	7.000	7.000
17.500	7.000	7.000	7.000	7.000	7.000
17.750	7.000	7.000	7.000	7.000	7.000
18.000	7.000	7.000	7.000	7.000	7.000
18.250	7.000	7.000	7.000	7.000	7.000
18.500	7.000	7.000	7.000	7.000	7.000
18.750	7.000	7.000	7.000	7.000	7.000
19.000	7.000	7.000	7.000	7.000	7.000
19.250	7.000	7.000	7.000	7.000	7.000
19.500	7.000	7.000	7.000	7.000	7.000
19.750	7.000	7.000	7.000	7.000	7.000
20.000	7.000	7.000	7.000	7.000	7.000
20.250	7.000	7.000	7.000	7.000	7.000
20.500	7.000	7.000	7.000	7.000	7.000
20.750	7.000	7.000	7.000	7.000	7.000
21.000	6.000	6.000	6.000	6.000	6.000
21.250	6.000	6.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	1.000	1.000	1.000	1.000
4.250	1.000	1.000	1.000	1.000	1.000
4.500	1.000	1.000	1.000	1.000	1.000
4.750	1.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	1.000	2.000	2.000	2.000
6.000	2.000	2.000	2.000	2.000	2.000
6.250	2.000	2.000	2.000	2.000	2.000
6.500	2.000	2.000	2.000	2.000	2.000
6.750	2.000	2.000	2.000	3.000	3.000
7.000	3.000	3.000	3.000	3.000	3.000
7.250	3.000	3.000	3.000	3.000	3.000
7.500	3.000	3.000	3.000	3.000	4.000
7.750	4.000	4.000	4.000	4.000	4.000
8.000	4.000	4.000	4.000	4.000	4.000
8.250	4.000	5.000	5.000	5.000	5.000
8.500	5.000	5.000	5.000	6.000	6.000
8.750	6.000	6.000	6.000	6.000	6.000
9.000	6.000	6.000	6.000	6.000	6.000
9.250	6.000	6.000	6.000	6.000	7.000
9.500	7.000	7.000	7.000	7.000	7.000
9.750	7.000	7.000	7.000	8.000	8.000
10.000	8.000	8.000	8.000	8.000	8.000
10.250	8.000	9.000	9.000	9.000	9.000
10.500	10.000	10.000	10.000	10.000	10.000
10.750	10.000	10.000	10.000	11.000	11.000
11.000	11.000	11.000	11.000	11.000	12.000
11.250	12.000	12.000	13.000	13.000	14.000
11.500	14.000	15.000	16.000	17.000	18.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	19.000	20.000	21.000	22.000	23.000
12.000	25.000	27.000	28.000	27.000	26.000
12.250	24.000	23.000	22.000	21.000	21.000
12.500	20.000	20.000	19.000	19.000	19.000
12.750	20.000	20.000	20.000	20.000	21.000
13.000	21.000	21.000	21.000	21.000	21.000
13.250	22.000	22.000	22.000	23.000	23.000
13.500	24.000	24.000	25.000	25.000	25.000
13.750	26.000	26.000	27.000	28.000	28.000
14.000	28.000	29.000	29.000	30.000	30.000
14.250	30.000	30.000	31.000	31.000	31.000
14.500	31.000	32.000	32.000	32.000	32.000
14.750	32.000	32.000	32.000	32.000	32.000
15.000	32.000	32.000	31.000	31.000	31.000
15.250	30.000	29.000	28.000	27.000	27.000
15.500	26.000	25.000	25.000	24.000	23.000
15.750	22.000	22.000	21.000	21.000	21.000
16.000	21.000	20.000	20.000	20.000	20.000
16.250	20.000	20.000	19.000	19.000	19.000
16.500	19.000	19.000	19.000	18.000	18.000
16.750	18.000	18.000	17.000	17.000	17.000
17.000	17.000	16.000	16.000	16.000	15.000
17.250	15.000	15.000	14.000	14.000	13.000
17.500	12.000	11.000	11.000	10.000	10.000
17.750	9.000	9.000	9.000	8.000	8.000
18.000	8.000	8.000	8.000	8.000	8.000
18.250	7.000	7.000	7.000	7.000	7.000
18.500	7.000	7.000	7.000	7.000	7.000
18.750	7.000	7.000	7.000	7.000	7.000
19.000	7.000	7.000	7.000	7.000	7.000
19.250	7.000	7.000	7.000	7.000	7.000
19.500	7.000	7.000	7.000	7.000	7.000
19.750	7.000	7.000	7.000	7.000	7.000
20.000	7.000	7.000	7.000	7.000	7.000
20.250	7.000	7.000	7.000	7.000	7.000
20.500	7.000	7.000	7.000	7.000	7.000
20.750	7.000	7.000	7.000	7.000	7.000
21.000	7.000	7.000	7.000	7.000	7.000
21.250	7.000	7.000	7.000	7.000	7.000
21.500	7.000	7.000	7.000	7.000	7.000
21.750	7.000	7.000	7.000	7.000	7.000
22.000	7.000	7.000	7.000	7.000	7.000
22.250	7.000	7.000	7.000	7.000	7.000
22.500	7.000	7.000	7.000	7.000	7.000
22.750	7.000	7.000	6.000	6.000	6.000
23.000	6.000	6.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	1.000	1.000	1.000	1.000
8.500	1.000	1.000	1.000	1.000	1.000
8.750	1.000	1.000	1.000	1.000	1.000
9.000	1.000	1.000	1.000	1.000	1.000
9.250	2.000	2.000	2.000	2.000	2.000
9.500	2.000	2.000	2.000	2.000	2.000
9.750	2.000	2.000	3.000	3.000	3.000
10.000	3.000	3.000	3.000	3.000	3.000
10.250	3.000	4.000	4.000	4.000	4.000
10.500	4.000	4.000	5.000	5.000	5.000
10.750	5.000	5.000	5.000	6.000	6.000
11.000	6.000	6.000	7.000	7.000	7.000
11.250	8.000	9.000	9.000	10.000	10.000
11.500	10.000	11.000	12.000	13.000	15.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	16.000	18.000	20.000	22.000	25.000
12.000	30.000	34.000	37.000	36.000	33.000
12.250	29.000	26.000	24.000	23.000	21.000
12.500	19.000	17.000	15.000	14.000	14.000
12.750	13.000	13.000	13.000	12.000	12.000
13.000	12.000	11.000	11.000	11.000	11.000
13.250	11.000	11.000	11.000	11.000	10.000
13.500	10.000	10.000	10.000	10.000	10.000
13.750	10.000	10.000	10.000	9.000	9.000
14.000	9.000	9.000	9.000	9.000	8.000
14.250	8.000	8.000	8.000	8.000	8.000
14.500	8.000	8.000	8.000	8.000	7.000
14.750	7.000	7.000	7.000	7.000	7.000
15.000	7.000	7.000	7.000	7.000	6.000
15.250	6.000	6.000	6.000	6.000	6.000
15.500	6.000	6.000	6.000	6.000	5.000
15.750	5.000	5.000	5.000	5.000	5.000
16.000	5.000	5.000	5.000	5.000	5.000
16.250	5.000	4.000	4.000	4.000	4.000
16.500	4.000	4.000	4.000	4.000	4.000
16.750	4.000	4.000	4.000	4.000	4.000
17.000	4.000	4.000	4.000	4.000	4.000
17.250	4.000	4.000	4.000	4.000	3.000
17.500	3.000	3.000	3.000	3.000	3.000
17.750	3.000	3.000	3.000	3.000	3.000
18.000	3.000	3.000	3.000	3.000	3.000
18.250	3.000	3.000	3.000	3.000	3.000
18.500	3.000	3.000	3.000	3.000	3.000
18.750	3.000	3.000	3.000	3.000	3.000
19.000	3.000	3.000	3.000	3.000	3.000
19.250	3.000	3.000	3.000	3.000	3.000
19.500	3.000	3.000	3.000	2.000	2.000
19.750	2.000	2.000	2.000	2.000	2.000
20.000	2.000	2.000	2.000	2.000	2.000
20.250	2.000	2.000	2.000	2.000	2.000
20.500	2.000	2.000	2.000	2.000	2.000
20.750	2.000	2.000	2.000	2.000	2.000
21.000	2.000	2.000	2.000	2.000	2.000
21.250	2.000	2.000	2.000	2.000	2.000
21.500	2.000	2.000	2.000	2.000	2.000
21.750	2.000	2.000	2.000	2.000	2.000
22.000	2.000	2.000	2.000	2.000	2.000
22.250	2.000	2.000	2.000	2.000	2.000
22.500	2.000	2.000	2.000	2.000	2.000
22.750	2.000	2.000	2.000	2.000	2.000
23.000	2.000	2.000	2.000	2.000	2.000
23.250	2.000	2.000	2.000	2.000	2.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2.000	2.000	2.000	2.000	2.000
23.750	2.000	2.000	2.000	2.000	2.000
24.000	2.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	1.000	1.000	1.000	1.000	1.000
7.750	1.000	1.000	1.000	1.000	1.000
8.000	1.000	1.000	1.000	1.000	1.000
8.250	1.000	1.000	1.000	1.000	1.000
8.500	1.000	2.000	2.000	2.000	2.000
8.750	2.000	2.000	2.000	2.000	2.000
9.000	2.000	2.000	2.000	3.000	3.000
9.250	3.000	3.000	3.000	3.000	3.000
9.500	3.000	3.000	3.000	4.000	4.000
9.750	4.000	4.000	4.000	4.000	4.000
10.000	4.000	5.000	5.000	5.000	5.000
10.250	5.000	5.000	6.000	6.000	6.000
10.500	6.000	7.000	7.000	7.000	7.000
10.750	8.000	8.000	8.000	8.000	9.000
11.000	9.000	9.000	10.000	10.000	10.000
11.250	11.000	11.000	11.000	12.000	12.000
11.500	12.000	13.000	14.000	16.000	17.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	19.000	22.000	24.000	26.000	30.000
12.000	35.000	39.000	40.000	40.000	37.000
12.250	33.000	30.000	28.000	26.000	24.000
12.500	21.000	19.000	17.000	16.000	15.000
12.750	15.000	15.000	14.000	14.000	14.000
13.000	13.000	13.000	13.000	12.000	12.000
13.250	12.000	12.000	12.000	12.000	12.000
13.500	12.000	12.000	11.000	11.000	11.000
13.750	11.000	11.000	11.000	11.000	11.000
14.000	11.000	10.000	10.000	10.000	10.000
14.250	10.000	10.000	10.000	10.000	10.000
14.500	10.000	10.000	10.000	10.000	9.000
14.750	9.000	9.000	9.000	9.000	9.000
15.000	9.000	9.000	8.000	8.000	8.000
15.250	8.000	8.000	8.000	8.000	8.000
15.500	7.000	7.000	7.000	7.000	7.000
15.750	7.000	7.000	7.000	6.000	6.000
16.000	6.000	6.000	6.000	6.000	6.000
16.250	6.000	6.000	6.000	6.000	5.000
16.500	5.000	5.000	5.000	5.000	5.000
16.750	5.000	5.000	5.000	5.000	5.000
17.000	5.000	5.000	5.000	5.000	5.000
17.250	5.000	5.000	4.000	4.000	4.000
17.500	4.000	4.000	4.000	4.000	4.000
17.750	4.000	4.000	4.000	4.000	4.000
18.000	4.000	4.000	4.000	4.000	4.000
18.250	4.000	4.000	4.000	4.000	4.000
18.500	4.000	3.000	3.000	3.000	3.000
18.750	3.000	3.000	3.000	3.000	3.000
19.000	3.000	3.000	3.000	3.000	3.000
19.250	3.000	3.000	3.000	3.000	3.000
19.500	3.000	3.000	3.000	3.000	3.000
19.750	3.000	3.000	3.000	3.000	3.000
20.000	3.000	3.000	3.000	3.000	3.000
20.250	3.000	3.000	3.000	3.000	3.000
20.500	3.000	3.000	3.000	3.000	3.000
20.750	3.000	3.000	3.000	3.000	3.000
21.000	3.000	3.000	3.000	3.000	3.000
21.250	3.000	3.000	3.000	3.000	3.000
21.500	3.000	3.000	3.000	3.000	3.000
21.750	3.000	3.000	3.000	3.000	3.000
22.000	2.000	2.000	2.000	2.000	2.000
22.250	2.000	2.000	2.000	2.000	2.000
22.500	2.000	2.000	2.000	2.000	2.000
22.750	2.000	2.000	2.000	2.000	2.000
23.000	2.000	2.000	2.000	2.000	2.000
23.250	2.000	2.000	2.000	2.000	2.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	2.000	2.000	2.000	2.000	2.000
23.750	2.000	2.000	2.000	2.000	2.000
24.000	2.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	1.000	1.000	1.000
7.000	1.000	1.000	1.000	1.000	1.000
7.250	1.000	1.000	1.000	1.000	1.000
7.500	1.000	1.000	2.000	2.000	2.000
7.750	2.000	2.000	2.000	2.000	2.000
8.000	2.000	2.000	2.000	2.000	2.000
8.250	2.000	3.000	3.000	3.000	3.000
8.500	3.000	3.000	3.000	3.000	3.000
8.750	4.000	4.000	4.000	4.000	4.000
9.000	4.000	4.000	4.000	5.000	5.000
9.250	5.000	5.000	5.000	5.000	5.000
9.500	6.000	6.000	6.000	6.000	6.000
9.750	6.000	7.000	7.000	7.000	7.000
10.000	7.000	7.000	8.000	8.000	8.000
10.250	8.000	9.000	9.000	9.000	10.000
10.500	10.000	10.000	10.000	10.000	11.000
10.750	11.000	11.000	11.000	11.000	11.000
11.000	11.000	12.000	12.000	12.000	13.000
11.250	13.000	14.000	14.000	14.000	15.000
11.500	15.000	16.000	17.000	19.000	21.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	24.000	27.000	29.000	31.000	36.000
12.000	40.000	43.000	44.000	44.000	41.000
12.250	38.000	35.000	33.000	30.000	28.000
12.500	25.000	22.000	20.000	18.000	18.000
12.750	17.000	17.000	16.000	16.000	16.000
13.000	15.000	15.000	15.000	14.000	14.000
13.250	14.000	14.000	14.000	14.000	14.000
13.500	14.000	13.000	13.000	13.000	13.000
13.750	13.000	13.000	13.000	12.000	12.000
14.000	12.000	12.000	12.000	12.000	12.000
14.250	12.000	12.000	11.000	11.000	11.000
14.500	11.000	11.000	11.000	11.000	11.000
14.750	11.000	11.000	11.000	11.000	11.000
15.000	11.000	10.000	10.000	10.000	10.000
15.250	10.000	10.000	10.000	10.000	10.000
15.500	10.000	10.000	9.000	9.000	9.000
15.750	9.000	9.000	9.000	8.000	8.000
16.000	8.000	8.000	8.000	8.000	8.000
16.250	7.000	7.000	7.000	7.000	7.000
16.500	7.000	7.000	7.000	7.000	7.000
16.750	7.000	7.000	7.000	7.000	6.000
17.000	6.000	6.000	6.000	6.000	6.000
17.250	6.000	6.000	6.000	6.000	6.000
17.500	6.000	6.000	6.000	5.000	5.000
17.750	5.000	5.000	5.000	5.000	5.000
18.000	5.000	5.000	5.000	5.000	5.000
18.250	5.000	5.000	5.000	5.000	5.000
18.500	5.000	5.000	5.000	5.000	5.000
18.750	4.000	4.000	4.000	4.000	4.000
19.000	4.000	4.000	4.000	4.000	4.000
19.250	4.000	4.000	4.000	4.000	4.000
19.500	4.000	4.000	4.000	4.000	4.000
19.750	4.000	4.000	4.000	4.000	4.000
20.000	4.000	4.000	4.000	4.000	4.000
20.250	4.000	4.000	4.000	4.000	4.000
20.500	4.000	4.000	4.000	4.000	4.000
20.750	4.000	4.000	4.000	4.000	4.000
21.000	4.000	4.000	4.000	4.000	4.000
21.250	4.000	3.000	3.000	3.000	3.000
21.500	3.000	3.000	3.000	3.000	3.000
21.750	3.000	3.000	3.000	3.000	3.000
22.000	3.000	3.000	3.000	3.000	3.000
22.250	3.000	3.000	3.000	3.000	3.000
22.500	3.000	3.000	3.000	3.000	3.000
22.750	3.000	3.000	3.000	3.000	3.000
23.000	3.000	3.000	3.000	3.000	3.000
23.250	3.000	3.000	3.000	3.000	3.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3.000	3.000	3.000	3.000	3.000
23.750	3.000	3.000	3.000	3.000	3.000
24.000	3.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	1.000
5.750	1.000	1.000	1.000	1.000	1.000
6.000	1.000	1.000	1.000	1.000	1.000
6.250	1.000	1.000	1.000	1.000	1.000
6.500	1.000	1.000	1.000	1.000	1.000
6.750	1.000	1.000	2.000	2.000	2.000
7.000	2.000	2.000	2.000	2.000	2.000
7.250	2.000	2.000	2.000	2.000	2.000
7.500	2.000	2.000	3.000	3.000	3.000
7.750	3.000	3.000	3.000	3.000	3.000
8.000	3.000	3.000	3.000	3.000	4.000
8.250	4.000	4.000	4.000	4.000	4.000
8.500	4.000	5.000	5.000	5.000	5.000
8.750	5.000	5.000	6.000	6.000	6.000
9.000	6.000	6.000	6.000	7.000	7.000
9.250	7.000	7.000	7.000	8.000	8.000
9.500	8.000	8.000	8.000	9.000	9.000
9.750	9.000	9.000	9.000	10.000	10.000
10.000	10.000	10.000	10.000	10.000	10.000
10.250	11.000	11.000	11.000	11.000	11.000
10.500	11.000	12.000	12.000	12.000	12.000
10.750	12.000	12.000	13.000	13.000	13.000
11.000	13.000	13.000	14.000	14.000	15.000
11.250	15.000	15.000	16.000	16.000	17.000
11.500	17.000	18.000	19.000	22.000	25.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	28.000	30.000	33.000	36.000	39.000
12.000	43.000	46.000	47.000	47.000	44.000
12.250	41.000	38.000	37.000	34.000	31.000
12.500	28.000	25.000	23.000	21.000	20.000
12.750	19.000	19.000	18.000	18.000	17.000
13.000	17.000	16.000	16.000	16.000	16.000
13.250	15.000	15.000	15.000	15.000	15.000
13.500	15.000	15.000	15.000	15.000	14.000
13.750	14.000	14.000	14.000	14.000	14.000
14.000	14.000	13.000	13.000	13.000	13.000
14.250	13.000	13.000	13.000	13.000	13.000
14.500	12.000	12.000	12.000	12.000	12.000
14.750	12.000	12.000	12.000	12.000	12.000
15.000	12.000	12.000	11.000	11.000	11.000
15.250	11.000	11.000	11.000	11.000	11.000
15.500	11.000	11.000	11.000	10.000	10.000
15.750	10.000	10.000	10.000	10.000	10.000
16.000	10.000	10.000	9.000	9.000	9.000
16.250	9.000	9.000	9.000	9.000	9.000
16.500	9.000	9.000	8.000	8.000	8.000
16.750	8.000	8.000	8.000	8.000	8.000
17.000	8.000	8.000	8.000	7.000	7.000
17.250	7.000	7.000	7.000	7.000	7.000
17.500	7.000	7.000	7.000	7.000	7.000
17.750	6.000	6.000	6.000	6.000	6.000
18.000	6.000	6.000	6.000	6.000	6.000
18.250	6.000	6.000	6.000	6.000	6.000
18.500	6.000	6.000	6.000	5.000	5.000
18.750	5.000	5.000	5.000	5.000	5.000
19.000	5.000	5.000	5.000	5.000	5.000
19.250	5.000	5.000	5.000	5.000	5.000
19.500	5.000	5.000	5.000	5.000	5.000
19.750	5.000	5.000	5.000	5.000	5.000
20.000	5.000	5.000	5.000	5.000	5.000
20.250	5.000	5.000	5.000	5.000	5.000
20.500	5.000	5.000	5.000	4.000	4.000
20.750	4.000	4.000	4.000	4.000	4.000
21.000	4.000	4.000	4.000	4.000	4.000
21.250	4.000	4.000	4.000	4.000	4.000
21.500	4.000	4.000	4.000	4.000	4.000
21.750	4.000	4.000	4.000	4.000	4.000
22.000	4.000	4.000	4.000	4.000	4.000
22.250	4.000	4.000	4.000	4.000	4.000
22.500	4.000	4.000	4.000	4.000	4.000
22.750	4.000	4.000	4.000	4.000	4.000
23.000	4.000	4.000	3.000	3.000	3.000
23.250	3.000	3.000	3.000	3.000	3.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	3.000	3.000	3.000	3.000	3.000
23.750	3.000	3.000	3.000	3.000	3.000
24.000	3.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	1.000
4.750	1.000	1.000	1.000	1.000	1.000
5.000	1.000	1.000	1.000	1.000	1.000
5.250	1.000	1.000	1.000	1.000	1.000
5.500	1.000	1.000	1.000	1.000	1.000
5.750	1.000	2.000	2.000	2.000	2.000
6.000	2.000	2.000	2.000	2.000	2.000
6.250	2.000	2.000	2.000	2.000	2.000
6.500	2.000	2.000	3.000	3.000	3.000
6.750	3.000	3.000	3.000	3.000	3.000
7.000	3.000	3.000	3.000	4.000	4.000
7.250	4.000	4.000	4.000	4.000	4.000
7.500	4.000	4.000	4.000	5.000	5.000
7.750	5.000	5.000	5.000	5.000	5.000
8.000	5.000	5.000	6.000	6.000	6.000
8.250	6.000	6.000	7.000	7.000	7.000
8.500	7.000	7.000	8.000	8.000	8.000
8.750	8.000	9.000	9.000	9.000	9.000
9.000	9.000	10.000	10.000	10.000	10.000
9.250	10.000	10.000	10.000	11.000	11.000
9.500	11.000	11.000	11.000	11.000	11.000
9.750	11.000	12.000	12.000	12.000	12.000
10.000	12.000	12.000	12.000	13.000	13.000
10.250	13.000	13.000	13.000	14.000	14.000
10.500	14.000	14.000	14.000	15.000	15.000
10.750	15.000	15.000	15.000	15.000	16.000
11.000	16.000	16.000	16.000	17.000	17.000
11.250	18.000	18.000	19.000	19.000	20.000
11.500	20.000	21.000	24.000	26.000	29.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	33.000	36.000	38.000	40.000	43.000
12.000	47.000	51.000	53.000	52.000	48.000
12.250	44.000	42.000	40.000	38.000	36.000
12.500	32.000	29.000	26.000	24.000	23.000
12.750	22.000	22.000	21.000	20.000	20.000
13.000	19.000	19.000	18.000	18.000	18.000
13.250	18.000	17.000	17.000	17.000	17.000
13.500	17.000	17.000	17.000	16.000	16.000
13.750	16.000	16.000	16.000	16.000	15.000
14.000	15.000	15.000	15.000	15.000	15.000
14.250	15.000	15.000	15.000	15.000	14.000
14.500	14.000	14.000	14.000	14.000	14.000
14.750	14.000	14.000	14.000	14.000	13.000
15.000	13.000	13.000	13.000	13.000	13.000
15.250	13.000	13.000	13.000	12.000	12.000
15.500	12.000	12.000	12.000	12.000	12.000
15.750	12.000	12.000	11.000	11.000	11.000
16.000	11.000	11.000	11.000	11.000	11.000
16.250	11.000	11.000	11.000	11.000	10.000
16.500	10.000	10.000	10.000	10.000	10.000
16.750	10.000	10.000	10.000	10.000	10.000
17.000	10.000	10.000	10.000	10.000	10.000
17.250	9.000	9.000	9.000	9.000	9.000
17.500	9.000	9.000	9.000	9.000	8.000
17.750	8.000	8.000	8.000	8.000	8.000
18.000	8.000	8.000	8.000	7.000	7.000
18.250	7.000	7.000	7.000	7.000	7.000
18.500	7.000	7.000	7.000	7.000	7.000
18.750	7.000	7.000	7.000	7.000	7.000
19.000	7.000	7.000	7.000	7.000	7.000
19.250	7.000	7.000	7.000	7.000	7.000
19.500	6.000	6.000	6.000	6.000	6.000
19.750	6.000	6.000	6.000	6.000	6.000
20.000	6.000	6.000	6.000	6.000	6.000
20.250	6.000	6.000	6.000	6.000	6.000
20.500	6.000	6.000	6.000	6.000	6.000
20.750	6.000	6.000	6.000	6.000	6.000
21.000	6.000	6.000	6.000	6.000	5.000
21.250	5.000	5.000	5.000	5.000	5.000
21.500	5.000	5.000	5.000	5.000	5.000
21.750	5.000	5.000	5.000	5.000	5.000
22.000	5.000	5.000	5.000	5.000	5.000
22.250	5.000	5.000	5.000	5.000	5.000
22.500	5.000	5.000	5.000	5.000	5.000
22.750	5.000	5.000	5.000	5.000	5.000
23.000	5.000	5.000	4.000	4.000	4.000
23.250	4.000	4.000	4.000	4.000	4.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	4.000	4.000	4.000	4.000	4.000
23.750	4.000	4.000	4.000	4.000	4.000
24.000	4.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	1.000	1.000	1.000	1.000
4.250	1.000	1.000	1.000	1.000	1.000
4.500	1.000	1.000	1.000	1.000	1.000
4.750	1.000	1.000	1.000	1.000	2.000
5.000	2.000	2.000	2.000	2.000	2.000
5.250	2.000	2.000	2.000	2.000	2.000
5.500	2.000	2.000	2.000	2.000	2.000
5.750	2.000	2.000	3.000	3.000	3.000
6.000	3.000	3.000	3.000	3.000	3.000
6.250	3.000	3.000	3.000	3.000	4.000
6.500	4.000	4.000	4.000	4.000	4.000
6.750	4.000	4.000	4.000	5.000	5.000
7.000	5.000	5.000	5.000	5.000	5.000
7.250	5.000	6.000	6.000	6.000	6.000
7.500	6.000	6.000	6.000	6.000	7.000
7.750	7.000	7.000	7.000	7.000	7.000
8.000	7.000	8.000	8.000	8.000	8.000
8.250	8.000	9.000	9.000	9.000	10.000
8.500	10.000	10.000	10.000	10.000	10.000
8.750	10.000	11.000	11.000	11.000	11.000
9.000	11.000	11.000	11.000	11.000	12.000
9.250	12.000	12.000	12.000	12.000	12.000
9.500	12.000	13.000	13.000	13.000	13.000
9.750	13.000	13.000	13.000	14.000	14.000
10.000	14.000	14.000	14.000	14.000	15.000
10.250	15.000	15.000	15.000	15.000	15.000
10.500	16.000	16.000	16.000	16.000	16.000
10.750	17.000	17.000	17.000	17.000	17.000
11.000	18.000	18.000	18.000	19.000	19.000
11.250	20.000	21.000	21.000	22.000	23.000
11.500	23.000	25.000	27.000	29.000	33.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	37.000	39.000	41.000	43.000	46.000
12.000	51.000	55.000	57.000	56.000	51.000
12.250	47.000	44.000	43.000	41.000	38.000
12.500	36.000	32.000	29.000	27.000	26.000
12.750	25.000	24.000	24.000	23.000	22.000
13.000	21.000	21.000	20.000	20.000	20.000
13.250	19.000	19.000	19.000	19.000	19.000
13.500	18.000	18.000	18.000	18.000	18.000
13.750	18.000	17.000	17.000	17.000	17.000
14.000	17.000	16.000	16.000	16.000	16.000
14.250	16.000	16.000	16.000	16.000	16.000
14.500	16.000	15.000	15.000	15.000	15.000
14.750	15.000	15.000	15.000	15.000	15.000
15.000	15.000	15.000	14.000	14.000	14.000
15.250	14.000	14.000	14.000	14.000	14.000
15.500	14.000	13.000	13.000	13.000	13.000
15.750	13.000	13.000	13.000	12.000	12.000
16.000	12.000	12.000	12.000	12.000	12.000
16.250	12.000	12.000	12.000	12.000	11.000
16.500	11.000	11.000	11.000	11.000	11.000
16.750	11.000	11.000	11.000	11.000	11.000
17.000	11.000	11.000	11.000	11.000	11.000
17.250	10.000	10.000	10.000	10.000	10.000
17.500	10.000	10.000	10.000	10.000	10.000
17.750	10.000	10.000	10.000	10.000	9.000
18.000	9.000	9.000	9.000	9.000	9.000
18.250	9.000	9.000	9.000	9.000	9.000
18.500	9.000	9.000	9.000	8.000	8.000
18.750	8.000	8.000	8.000	8.000	8.000
19.000	8.000	8.000	8.000	8.000	8.000
19.250	8.000	8.000	8.000	8.000	8.000
19.500	8.000	8.000	8.000	8.000	8.000
19.750	8.000	8.000	7.000	7.000	7.000
20.000	7.000	7.000	7.000	7.000	7.000
20.250	7.000	7.000	7.000	7.000	7.000
20.500	7.000	7.000	7.000	7.000	7.000
20.750	7.000	7.000	7.000	7.000	7.000
21.000	7.000	7.000	7.000	7.000	7.000
21.250	7.000	7.000	6.000	6.000	6.000
21.500	6.000	6.000	6.000	6.000	6.000
21.750	6.000	6.000	6.000	6.000	6.000
22.000	6.000	6.000	6.000	6.000	6.000
22.250	6.000	6.000	6.000	6.000	6.000
22.500	6.000	6.000	6.000	6.000	6.000
22.750	6.000	6.000	6.000	6.000	5.000
23.000	5.000	5.000	5.000	5.000	5.000
23.250	5.000	5.000	5.000	5.000	5.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	5.000	5.000	5.000	5.000	5.000
23.750	5.000	5.000	5.000	5.000	5.000
24.000	5.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	1.000
3.500	1.000	1.000	1.000	1.000	1.000
3.750	1.000	1.000	1.000	1.000	1.000
4.000	1.000	1.000	1.000	1.000	2.000
4.250	2.000	2.000	2.000	2.000	2.000
4.500	2.000	2.000	2.000	2.000	2.000
4.750	2.000	2.000	2.000	3.000	3.000
5.000	3.000	3.000	3.000	3.000	3.000
5.250	3.000	3.000	3.000	3.000	3.000
5.500	3.000	3.000	4.000	4.000	4.000
5.750	4.000	4.000	4.000	4.000	4.000
6.000	4.000	4.000	4.000	4.000	5.000
6.250	5.000	5.000	5.000	5.000	5.000
6.500	5.000	5.000	6.000	6.000	6.000
6.750	6.000	6.000	6.000	7.000	7.000
7.000	7.000	7.000	7.000	7.000	7.000
7.250	8.000	8.000	8.000	8.000	8.000
7.500	8.000	9.000	9.000	9.000	9.000
7.750	9.000	9.000	10.000	10.000	10.000
8.000	10.000	10.000	10.000	10.000	10.000
8.250	11.000	11.000	11.000	11.000	11.000
8.500	11.000	11.000	12.000	12.000	12.000
8.750	12.000	12.000	12.000	13.000	13.000
9.000	13.000	13.000	13.000	13.000	14.000
9.250	14.000	14.000	14.000	14.000	14.000
9.500	14.000	15.000	15.000	15.000	15.000
9.750	15.000	15.000	15.000	15.000	15.000
10.000	16.000	16.000	16.000	16.000	16.000
10.250	16.000	17.000	17.000	17.000	17.000
10.500	18.000	18.000	18.000	18.000	18.000
10.750	19.000	19.000	19.000	19.000	20.000
11.000	20.000	20.000	21.000	21.000	22.000
11.250	23.000	24.000	24.000	25.000	26.000
11.500	26.000	28.000	30.000	33.000	37.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	39.000	42.000	44.000	45.000	49.000
12.000	55.000	61.000	63.000	62.000	56.000
12.250	50.000	47.000	45.000	43.000	41.000
12.500	39.000	36.000	32.000	30.000	28.000
12.750	27.000	27.000	26.000	25.000	25.000
13.000	24.000	23.000	23.000	22.000	22.000
13.250	22.000	21.000	21.000	21.000	21.000
13.500	21.000	20.000	20.000	20.000	20.000
13.750	19.000	19.000	19.000	19.000	19.000
14.000	18.000	18.000	18.000	18.000	18.000
14.250	18.000	17.000	17.000	17.000	17.000
14.500	17.000	17.000	17.000	17.000	17.000
14.750	16.000	16.000	16.000	16.000	16.000
15.000	16.000	16.000	16.000	16.000	15.000
15.250	15.000	15.000	15.000	15.000	15.000
15.500	15.000	15.000	15.000	14.000	14.000
15.750	14.000	14.000	14.000	14.000	14.000
16.000	13.000	13.000	13.000	13.000	13.000
16.250	13.000	13.000	13.000	13.000	13.000
16.500	13.000	13.000	12.000	12.000	12.000
16.750	12.000	12.000	12.000	12.000	12.000
17.000	12.000	12.000	12.000	12.000	12.000
17.250	11.000	11.000	11.000	11.000	11.000
17.500	11.000	11.000	11.000	11.000	11.000
17.750	11.000	11.000	11.000	11.000	10.000
18.000	10.000	10.000	10.000	10.000	10.000
18.250	10.000	10.000	10.000	10.000	10.000
18.500	10.000	10.000	10.000	10.000	10.000
18.750	10.000	10.000	10.000	10.000	10.000
19.000	10.000	10.000	10.000	10.000	10.000
19.250	10.000	10.000	9.000	9.000	9.000
19.500	9.000	9.000	9.000	9.000	9.000
19.750	9.000	9.000	9.000	9.000	9.000
20.000	9.000	9.000	9.000	9.000	9.000
20.250	9.000	9.000	9.000	9.000	8.000
20.500	8.000	8.000	8.000	8.000	8.000
20.750	8.000	8.000	8.000	8.000	8.000
21.000	8.000	8.000	8.000	8.000	8.000
21.250	8.000	8.000	8.000	8.000	8.000
21.500	8.000	8.000	8.000	8.000	8.000
21.750	7.000	7.000	7.000	7.000	7.000
22.000	7.000	7.000	7.000	7.000	7.000
22.250	7.000	7.000	7.000	7.000	7.000
22.500	7.000	7.000	7.000	7.000	7.000
22.750	7.000	7.000	7.000	7.000	7.000
23.000	7.000	7.000	6.000	6.000	6.000
23.250	6.000	6.000	6.000	6.000	6.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	6.000	6.000	6.000	6.000	6.000
23.750	6.000	6.000	6.000	6.000	6.000
24.000	6.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	1.000	1.000
9.250	2.000	2.000	2.000	2.000	3.000
9.500	3.000	3.000	4.000	4.000	4.000
9.750	4.000	5.000	5.000	5.000	5.000
10.000	5.000	6.000	6.000	6.000	6.000
10.250	6.000	7.000	7.000	7.000	7.000
10.500	8.000	8.000	8.000	8.000	9.000
10.750	9.000	9.000	9.000	10.000	10.000
11.000	10.000	10.000	11.000	11.000	12.000
11.250	12.000	13.000	13.000	14.000	14.000
11.500	15.000	16.000	17.000	19.000	22.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	25.000	28.000	31.000	35.000	40.000
12.000	50.000	58.000	63.000	63.000	57.000
12.250	49.000	45.000	42.000	39.000	36.000
12.500	34.000	34.000	34.000	35.000	36.000
12.750	36.000	37.000	37.000	38.000	38.000
13.000	39.000	39.000	39.000	40.000	40.000
13.250	41.000	41.000	41.000	41.000	42.000
13.500	42.000	42.000	42.000	43.000	43.000
13.750	44.000	44.000	44.000	44.000	45.000
14.000	45.000	45.000	45.000	45.000	46.000
14.250	46.000	46.000	46.000	46.000	47.000
14.500	47.000	47.000	47.000	47.000	47.000
14.750	48.000	48.000	48.000	48.000	48.000
15.000	48.000	48.000	49.000	49.000	49.000
15.250	49.000	49.000	49.000	49.000	49.000
15.500	49.000	50.000	50.000	50.000	50.000
15.750	50.000	50.000	50.000	50.000	50.000
16.000	50.000	50.000	50.000	50.000	50.000
16.250	50.000	50.000	50.000	50.000	50.000
16.500	50.000	50.000	50.000	51.000	51.000
16.750	51.000	51.000	51.000	51.000	51.000
17.000	51.000	51.000	51.000	51.000	51.000
17.250	51.000	51.000	51.000	51.000	51.000
17.500	51.000	51.000	50.000	50.000	50.000
17.750	50.000	50.000	50.000	50.000	50.000
18.000	50.000	50.000	50.000	50.000	50.000
18.250	50.000	50.000	50.000	50.000	50.000
18.500	50.000	50.000	50.000	50.000	50.000
18.750	50.000	50.000	50.000	50.000	49.000
19.000	49.000	49.000	49.000	49.000	49.000
19.250	49.000	49.000	49.000	49.000	49.000
19.500	49.000	49.000	49.000	49.000	49.000
19.750	49.000	49.000	49.000	48.000	48.000
20.000	48.000	48.000	48.000	48.000	48.000
20.250	48.000	48.000	48.000	48.000	48.000
20.500	48.000	48.000	48.000	48.000	47.000
20.750	47.000	47.000	47.000	47.000	47.000
21.000	47.000	47.000	47.000	47.000	47.000
21.250	47.000	47.000	47.000	47.000	46.000
21.500	46.000	46.000	46.000	46.000	46.000
21.750	46.000	46.000	46.000	46.000	46.000
22.000	46.000	45.000	45.000	45.000	45.000
22.250	45.000	45.000	45.000	45.000	45.000
22.500	45.000	45.000	45.000	45.000	44.000
22.750	44.000	44.000	44.000	44.000	44.000
23.000	44.000	44.000	44.000	44.000	44.000
23.250	44.000	43.000	43.000	43.000	43.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	43.000	43.000	43.000	43.000	43.000
23.750	43.000	42.000	42.000	42.000	42.000
24.000	42.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	1.000	1.000
8.500	2.000	2.000	2.000	2.000	3.000
8.750	3.000	3.000	3.000	4.000	4.000
9.000	4.000	5.000	5.000	5.000	5.000
9.250	5.000	5.000	6.000	6.000	6.000
9.500	6.000	6.000	7.000	7.000	7.000
9.750	7.000	7.000	8.000	8.000	8.000
10.000	8.000	8.000	9.000	9.000	9.000
10.250	9.000	10.000	10.000	10.000	10.000
10.500	11.000	11.000	11.000	11.000	12.000
10.750	12.000	12.000	13.000	13.000	13.000
11.000	13.000	14.000	14.000	14.000	15.000
11.250	16.000	16.000	17.000	17.000	18.000
11.500	19.000	20.000	22.000	24.000	28.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	31.000	35.000	39.000	43.000	50.000
12.000	62.000	69.000	72.000	72.000	67.000
12.250	59.000	54.000	52.000	51.000	51.000
12.500	51.000	52.000	52.000	53.000	54.000
12.750	55.000	55.000	56.000	56.000	57.000
13.000	58.000	59.000	59.000	60.000	60.000
13.250	61.000	61.000	62.000	62.000	63.000
13.500	63.000	64.000	64.000	64.000	65.000
13.750	65.000	65.000	65.000	66.000	66.000
14.000	66.000	66.000	66.000	66.000	66.000
14.250	66.000	66.000	66.000	66.000	66.000
14.500	66.000	66.000	66.000	66.000	66.000
14.750	66.000	66.000	66.000	66.000	66.000
15.000	66.000	66.000	66.000	66.000	66.000
15.250	66.000	66.000	66.000	66.000	66.000
15.500	66.000	66.000	66.000	66.000	66.000
15.750	66.000	66.000	66.000	66.000	65.000
16.000	65.000	65.000	65.000	65.000	65.000
16.250	65.000	65.000	65.000	65.000	65.000
16.500	65.000	65.000	65.000	65.000	65.000
16.750	65.000	65.000	65.000	65.000	65.000
17.000	65.000	65.000	65.000	65.000	64.000
17.250	64.000	64.000	64.000	64.000	64.000
17.500	64.000	64.000	64.000	64.000	64.000
17.750	64.000	64.000	64.000	64.000	64.000
18.000	64.000	64.000	64.000	64.000	64.000
18.250	64.000	64.000	64.000	64.000	64.000
18.500	64.000	64.000	64.000	64.000	64.000
18.750	64.000	64.000	64.000	64.000	64.000
19.000	64.000	64.000	64.000	64.000	64.000
19.250	64.000	64.000	64.000	64.000	64.000
19.500	63.000	63.000	63.000	63.000	63.000
19.750	63.000	63.000	63.000	63.000	63.000
20.000	63.000	63.000	63.000	63.000	63.000
20.250	63.000	63.000	63.000	63.000	63.000
20.500	63.000	63.000	63.000	63.000	63.000
20.750	63.000	63.000	63.000	63.000	63.000
21.000	63.000	63.000	62.000	62.000	62.000
21.250	62.000	62.000	62.000	62.000	62.000
21.500	62.000	62.000	62.000	62.000	62.000
21.750	62.000	62.000	62.000	62.000	62.000
22.000	62.000	62.000	62.000	61.000	61.000
22.250	61.000	61.000	61.000	61.000	61.000
22.500	61.000	61.000	61.000	61.000	61.000
22.750	61.000	61.000	61.000	61.000	61.000
23.000	60.000	60.000	60.000	60.000	60.000
23.250	60.000	60.000	60.000	60.000	60.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	60.000	60.000	60.000	60.000	59.000
23.750	59.000	59.000	59.000	59.000	59.000
24.000	59.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	1.000	1.000
7.500	2.000	2.000	2.000	2.000	3.000
7.750	3.000	3.000	3.000	3.000	4.000
8.000	4.000	4.000	4.000	5.000	5.000
8.250	5.000	5.000	5.000	5.000	6.000
8.500	6.000	6.000	6.000	6.000	7.000
8.750	7.000	7.000	7.000	7.000	8.000
9.000	8.000	8.000	8.000	8.000	9.000
9.250	9.000	9.000	9.000	10.000	10.000
9.500	10.000	10.000	10.000	11.000	11.000
9.750	11.000	11.000	11.000	11.000	12.000
10.000	12.000	12.000	12.000	13.000	13.000
10.250	13.000	13.000	14.000	14.000	14.000
10.500	15.000	15.000	15.000	16.000	16.000
10.750	16.000	16.000	17.000	17.000	17.000
11.000	18.000	18.000	18.000	19.000	20.000
11.250	20.000	21.000	22.000	23.000	23.000
11.500	24.000	26.000	28.000	31.000	36.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	40.000	45.000	50.000	54.000	64.000
12.000	73.000	81.000	84.000	84.000	80.000
12.250	75.000	73.000	72.000	71.000	71.000
12.500	70.000	70.000	70.000	70.000	71.000
12.750	71.000	72.000	72.000	72.000	72.000
13.000	72.000	72.000	72.000	72.000	72.000
13.250	72.000	72.000	72.000	72.000	71.000
13.500	71.000	71.000	71.000	71.000	71.000
13.750	71.000	71.000	71.000	71.000	70.000
14.000	70.000	70.000	70.000	70.000	70.000
14.250	70.000	70.000	70.000	70.000	69.000
14.500	69.000	69.000	69.000	69.000	69.000
14.750	69.000	69.000	69.000	69.000	69.000
15.000	68.000	68.000	68.000	68.000	68.000
15.250	68.000	68.000	68.000	68.000	68.000
15.500	68.000	68.000	67.000	67.000	67.000
15.750	67.000	67.000	67.000	67.000	67.000
16.000	67.000	67.000	67.000	67.000	66.000
16.250	66.000	66.000	66.000	66.000	66.000
16.500	66.000	66.000	66.000	66.000	66.000
16.750	66.000	66.000	66.000	66.000	66.000
17.000	66.000	66.000	65.000	65.000	65.000
17.250	65.000	65.000	65.000	65.000	65.000
17.500	65.000	65.000	65.000	65.000	65.000
17.750	65.000	65.000	65.000	65.000	65.000
18.000	65.000	65.000	65.000	65.000	65.000
18.250	65.000	65.000	65.000	65.000	64.000
18.500	64.000	64.000	64.000	64.000	64.000
18.750	64.000	64.000	64.000	64.000	64.000
19.000	64.000	64.000	64.000	64.000	64.000
19.250	64.000	64.000	64.000	64.000	64.000
19.500	64.000	64.000	64.000	64.000	64.000
19.750	64.000	64.000	64.000	64.000	64.000
20.000	64.000	64.000	64.000	64.000	64.000
20.250	64.000	64.000	64.000	64.000	64.000
20.500	64.000	64.000	64.000	64.000	64.000
20.750	64.000	64.000	64.000	64.000	64.000
21.000	64.000	64.000	64.000	64.000	64.000
21.250	64.000	64.000	64.000	64.000	64.000
21.500	64.000	64.000	64.000	64.000	64.000
21.750	64.000	64.000	64.000	64.000	64.000
22.000	64.000	64.000	64.000	64.000	64.000
22.250	64.000	64.000	64.000	63.000	63.000
22.500	63.000	63.000	63.000	63.000	63.000
22.750	63.000	63.000	63.000	63.000	63.000
23.000	63.000	63.000	63.000	63.000	63.000
23.250	63.000	63.000	63.000	63.000	63.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	63.000	63.000	63.000	63.000	63.000
23.750	63.000	63.000	63.000	63.000	63.000
24.000	62.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	1.000	1.000
6.750	2.000	2.000	2.000	2.000	3.000
7.000	3.000	3.000	3.000	3.000	4.000
7.250	4.000	4.000	4.000	5.000	5.000
7.500	5.000	5.000	5.000	5.000	5.000
7.750	6.000	6.000	6.000	6.000	6.000
8.000	6.000	7.000	7.000	7.000	7.000
8.250	7.000	8.000	8.000	8.000	8.000
8.500	8.000	9.000	9.000	9.000	9.000
8.750	9.000	10.000	10.000	10.000	10.000
9.000	10.000	11.000	11.000	11.000	11.000
9.250	12.000	12.000	12.000	12.000	12.000
9.500	13.000	13.000	13.000	13.000	13.000
9.750	14.000	14.000	14.000	14.000	15.000
10.000	15.000	15.000	15.000	16.000	16.000
10.250	16.000	16.000	17.000	17.000	17.000
10.500	18.000	18.000	18.000	19.000	19.000
10.750	19.000	20.000	20.000	20.000	21.000
11.000	21.000	21.000	22.000	23.000	23.000
11.250	24.000	25.000	26.000	27.000	28.000
11.500	29.000	30.000	33.000	37.000	42.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	47.000	53.000	59.000	64.000	71.000
12.000	82.000	90.000	94.000	94.000	89.000
12.250	84.000	82.000	80.000	79.000	79.000
12.500	78.000	78.000	78.000	78.000	78.000
12.750	77.000	77.000	77.000	77.000	76.000
13.000	76.000	75.000	75.000	75.000	75.000
13.250	74.000	74.000	74.000	74.000	73.000
13.500	73.000	73.000	73.000	73.000	72.000
13.750	72.000	72.000	72.000	72.000	72.000
14.000	72.000	72.000	71.000	71.000	71.000
14.250	71.000	71.000	71.000	71.000	71.000
14.500	71.000	71.000	70.000	70.000	70.000
14.750	70.000	70.000	70.000	70.000	70.000
15.000	70.000	70.000	70.000	70.000	69.000
15.250	69.000	69.000	69.000	69.000	69.000
15.500	69.000	69.000	69.000	69.000	69.000
15.750	68.000	68.000	68.000	68.000	68.000
16.000	68.000	68.000	68.000	68.000	68.000
16.250	67.000	67.000	67.000	67.000	67.000
16.500	67.000	67.000	67.000	67.000	67.000
16.750	67.000	67.000	67.000	67.000	66.000
17.000	66.000	66.000	66.000	66.000	66.000
17.250	66.000	66.000	66.000	66.000	66.000
17.500	66.000	66.000	66.000	66.000	66.000
17.750	66.000	66.000	66.000	66.000	65.000
18.000	65.000	65.000	65.000	65.000	65.000
18.250	65.000	65.000	65.000	65.000	65.000
18.500	65.000	65.000	65.000	65.000	65.000
18.750	65.000	65.000	65.000	65.000	65.000
19.000	65.000	65.000	65.000	65.000	65.000
19.250	65.000	65.000	65.000	65.000	65.000
19.500	65.000	65.000	65.000	65.000	65.000
19.750	65.000	65.000	65.000	65.000	64.000
20.000	64.000	64.000	64.000	64.000	64.000
20.250	64.000	64.000	64.000	64.000	64.000
20.500	64.000	64.000	64.000	64.000	64.000
20.750	64.000	64.000	64.000	64.000	64.000
21.000	64.000	64.000	64.000	64.000	64.000
21.250	64.000	64.000	64.000	64.000	64.000
21.500	64.000	64.000	64.000	64.000	64.000
21.750	64.000	64.000	64.000	64.000	64.000
22.000	64.000	64.000	64.000	64.000	64.000
22.250	64.000	64.000	64.000	64.000	64.000
22.500	64.000	64.000	64.000	64.000	64.000
22.750	64.000	64.000	64.000	64.000	64.000
23.000	64.000	64.000	64.000	64.000	64.000
23.250	64.000	64.000	64.000	64.000	64.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	64.000	64.000	64.000	64.000	64.000
23.750	64.000	64.000	64.000	64.000	64.000
24.000	64.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	1.000	1.000	2.000
5.750	2.000	2.000	2.000	3.000	3.000
6.000	3.000	3.000	3.000	4.000	4.000
6.250	4.000	4.000	4.000	5.000	5.000
6.500	5.000	5.000	5.000	5.000	6.000
6.750	6.000	6.000	6.000	6.000	6.000
7.000	7.000	7.000	7.000	7.000	7.000
7.250	7.000	8.000	8.000	8.000	8.000
7.500	8.000	8.000	8.000	9.000	9.000
7.750	9.000	9.000	9.000	10.000	10.000
8.000	10.000	10.000	10.000	10.000	11.000
8.250	11.000	11.000	11.000	11.000	12.000
8.500	12.000	12.000	12.000	13.000	13.000
8.750	13.000	13.000	14.000	14.000	14.000
9.000	14.000	15.000	15.000	15.000	15.000
9.250	16.000	16.000	16.000	16.000	16.000
9.500	17.000	17.000	17.000	17.000	18.000
9.750	18.000	18.000	18.000	19.000	19.000
10.000	19.000	19.000	20.000	20.000	20.000
10.250	21.000	21.000	21.000	22.000	22.000
10.500	23.000	23.000	23.000	24.000	24.000
10.750	24.000	25.000	25.000	26.000	26.000
11.000	26.000	27.000	27.000	28.000	29.000
11.250	30.000	31.000	32.000	33.000	34.000
11.500	35.000	37.000	41.000	46.000	52.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	59.000	66.000	73.000	78.000	86.000
12.000	97.000	107.000	112.000	112.000	104.000
12.250	97.000	94.000	92.000	91.000	91.000
12.500	90.000	89.000	87.000	86.000	85.000
12.750	84.000	83.000	82.000	81.000	81.000
13.000	80.000	79.000	79.000	78.000	78.000
13.250	77.000	77.000	77.000	76.000	76.000
13.500	76.000	75.000	75.000	75.000	75.000
13.750	75.000	74.000	74.000	74.000	74.000
14.000	74.000	73.000	73.000	73.000	73.000
14.250	73.000	73.000	73.000	72.000	72.000
14.500	72.000	72.000	72.000	72.000	72.000
14.750	72.000	72.000	72.000	72.000	72.000
15.000	71.000	71.000	71.000	71.000	71.000
15.250	71.000	71.000	71.000	71.000	71.000
15.500	71.000	70.000	70.000	70.000	70.000
15.750	70.000	70.000	70.000	70.000	70.000
16.000	70.000	69.000	69.000	69.000	69.000
16.250	69.000	69.000	69.000	69.000	69.000
16.500	69.000	69.000	68.000	68.000	68.000
16.750	68.000	68.000	68.000	68.000	68.000
17.000	68.000	68.000	68.000	68.000	68.000
17.250	67.000	67.000	67.000	67.000	67.000
17.500	67.000	67.000	67.000	67.000	67.000
17.750	67.000	67.000	67.000	67.000	67.000
18.000	67.000	66.000	66.000	66.000	66.000
18.250	66.000	66.000	66.000	66.000	66.000
18.500	66.000	66.000	66.000	66.000	66.000
18.750	66.000	66.000	66.000	66.000	66.000
19.000	66.000	66.000	66.000	66.000	66.000
19.250	66.000	66.000	66.000	66.000	66.000
19.500	65.000	65.000	65.000	65.000	65.000
19.750	65.000	65.000	65.000	65.000	65.000
20.000	65.000	65.000	65.000	65.000	65.000
20.250	65.000	65.000	65.000	65.000	65.000
20.500	65.000	65.000	65.000	65.000	65.000
20.750	65.000	65.000	65.000	65.000	65.000
21.000	65.000	65.000	65.000	65.000	65.000
21.250	65.000	65.000	65.000	65.000	65.000
21.500	65.000	65.000	65.000	65.000	65.000
21.750	65.000	65.000	65.000	65.000	65.000
22.000	65.000	65.000	65.000	65.000	65.000
22.250	65.000	65.000	65.000	65.000	65.000
22.500	65.000	65.000	65.000	65.000	64.000
22.750	64.000	64.000	64.000	64.000	64.000
23.000	64.000	64.000	64.000	64.000	64.000
23.250	64.000	64.000	64.000	64.000	64.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	64.000	64.000	64.000	64.000	64.000
23.750	64.000	64.000	64.000	64.000	64.000
24.000	64.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	1.000	1.000
5.000	2.000	2.000	2.000	2.000	3.000
5.250	3.000	3.000	3.000	4.000	4.000
5.500	4.000	4.000	5.000	5.000	5.000
5.750	5.000	5.000	5.000	5.000	5.000
6.000	6.000	6.000	6.000	6.000	6.000
6.250	6.000	7.000	7.000	7.000	7.000
6.500	7.000	7.000	8.000	8.000	8.000
6.750	8.000	8.000	8.000	9.000	9.000
7.000	9.000	9.000	9.000	10.000	10.000
7.250	10.000	10.000	10.000	10.000	11.000
7.500	11.000	11.000	11.000	11.000	11.000
7.750	11.000	12.000	12.000	12.000	12.000
8.000	12.000	13.000	13.000	13.000	13.000
8.250	13.000	14.000	14.000	14.000	14.000
8.500	15.000	15.000	15.000	15.000	16.000
8.750	16.000	16.000	16.000	17.000	17.000
9.000	17.000	18.000	18.000	18.000	18.000
9.250	19.000	19.000	19.000	19.000	20.000
9.500	20.000	20.000	20.000	21.000	21.000
9.750	21.000	21.000	22.000	22.000	22.000
10.000	23.000	23.000	23.000	23.000	24.000
10.250	24.000	25.000	25.000	26.000	26.000
10.500	26.000	27.000	27.000	28.000	28.000
10.750	28.000	29.000	29.000	30.000	30.000
11.000	31.000	31.000	32.000	33.000	34.000
11.250	35.000	36.000	37.000	39.000	41.000
11.500	43.000	46.000	51.000	59.000	68.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	74.000	79.000	84.000	88.000	96.000
12.000	109.000	122.000	129.000	127.000	117.000
12.250	107.000	103.000	102.000	100.000	100.000
12.500	98.000	95.000	93.000	91.000	90.000
12.750	89.000	88.000	87.000	85.000	85.000
13.000	83.000	82.000	82.000	81.000	80.000
13.250	80.000	79.000	79.000	78.000	78.000
13.500	78.000	77.000	77.000	77.000	77.000
13.750	76.000	76.000	76.000	76.000	75.000
14.000	75.000	75.000	75.000	75.000	74.000
14.250	74.000	74.000	74.000	74.000	74.000
14.500	74.000	73.000	73.000	73.000	73.000
14.750	73.000	73.000	73.000	73.000	73.000
15.000	73.000	72.000	72.000	72.000	72.000
15.250	72.000	72.000	72.000	72.000	72.000
15.500	72.000	72.000	71.000	71.000	71.000
15.750	71.000	71.000	71.000	71.000	71.000
16.000	71.000	71.000	70.000	70.000	70.000
16.250	70.000	70.000	70.000	70.000	70.000
16.500	70.000	70.000	70.000	70.000	69.000
16.750	69.000	69.000	69.000	69.000	69.000
17.000	69.000	69.000	69.000	69.000	69.000
17.250	69.000	69.000	68.000	68.000	68.000
17.500	68.000	68.000	68.000	68.000	68.000
17.750	68.000	68.000	68.000	68.000	68.000
18.000	67.000	67.000	67.000	67.000	67.000
18.250	67.000	67.000	67.000	67.000	67.000
18.500	67.000	67.000	67.000	67.000	67.000
18.750	67.000	67.000	67.000	67.000	67.000
19.000	66.000	66.000	66.000	66.000	66.000
19.250	66.000	66.000	66.000	66.000	66.000
19.500	66.000	66.000	66.000	66.000	66.000
19.750	66.000	66.000	66.000	66.000	66.000
20.000	66.000	66.000	66.000	66.000	66.000
20.250	66.000	66.000	66.000	66.000	66.000
20.500	66.000	66.000	66.000	66.000	66.000
20.750	66.000	66.000	66.000	66.000	66.000
21.000	66.000	66.000	66.000	66.000	66.000
21.250	65.000	65.000	65.000	65.000	65.000
21.500	65.000	65.000	65.000	65.000	65.000
21.750	65.000	65.000	65.000	65.000	65.000
22.000	65.000	65.000	65.000	65.000	65.000
22.250	65.000	65.000	65.000	65.000	65.000
22.500	65.000	65.000	65.000	65.000	65.000
22.750	65.000	65.000	65.000	65.000	65.000
23.000	65.000	65.000	65.000	65.000	65.000
23.250	65.000	65.000	65.000	65.000	65.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	65.000	65.000	65.000	65.000	65.000
23.750	65.000	65.000	65.000	65.000	65.000
24.000	65.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	1.000	1.000	2.000	2.000	2.000
4.500	3.000	3.000	3.000	4.000	4.000
4.750	4.000	4.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	6.000	6.000
5.250	6.000	6.000	6.000	6.000	7.000
5.500	7.000	7.000	7.000	7.000	7.000
5.750	7.000	8.000	8.000	8.000	8.000
6.000	8.000	8.000	8.000	9.000	9.000
6.250	9.000	9.000	9.000	9.000	10.000
6.500	10.000	10.000	10.000	10.000	11.000
6.750	11.000	11.000	11.000	11.000	11.000
7.000	12.000	12.000	12.000	12.000	12.000
7.250	13.000	13.000	13.000	13.000	13.000
7.500	13.000	14.000	14.000	14.000	14.000
7.750	14.000	14.000	15.000	15.000	15.000
8.000	15.000	15.000	16.000	16.000	16.000
8.250	16.000	17.000	17.000	17.000	17.000
8.500	18.000	18.000	18.000	19.000	19.000
8.750	19.000	20.000	20.000	20.000	20.000
9.000	21.000	21.000	21.000	22.000	22.000
9.250	22.000	22.000	23.000	23.000	23.000
9.500	24.000	24.000	24.000	24.000	25.000
9.750	25.000	25.000	26.000	26.000	26.000
10.000	26.000	27.000	27.000	27.000	28.000
10.250	28.000	29.000	29.000	30.000	30.000
10.500	31.000	31.000	32.000	32.000	33.000
10.750	33.000	34.000	36.000	37.000	39.000
11.000	40.000	42.000	44.000	46.000	48.000
11.250	51.000	54.000	57.000	60.000	64.000
11.500	66.000	69.000	72.000	76.000	81.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	85.000	90.000	94.000	99.000	108.000
12.000	125.000	142.000	150.000	149.000	135.000
12.250	123.000	117.000	116.000	114.000	112.000
12.500	108.000	104.000	101.000	98.000	96.000
12.750	95.000	93.000	92.000	91.000	90.000
13.000	89.000	88.000	87.000	86.000	85.000
13.250	84.000	83.000	82.000	81.000	81.000
13.500	80.000	80.000	79.000	79.000	79.000
13.750	78.000	78.000	78.000	78.000	77.000
14.000	77.000	77.000	77.000	76.000	76.000
14.250	76.000	76.000	76.000	76.000	75.000
14.500	75.000	75.000	75.000	75.000	75.000
14.750	75.000	74.000	74.000	74.000	74.000
15.000	74.000	74.000	74.000	74.000	74.000
15.250	73.000	73.000	73.000	73.000	73.000
15.500	73.000	73.000	73.000	73.000	72.000
15.750	72.000	72.000	72.000	72.000	72.000
16.000	72.000	72.000	72.000	71.000	71.000
16.250	71.000	71.000	71.000	71.000	71.000
16.500	71.000	71.000	71.000	71.000	71.000
16.750	70.000	70.000	70.000	70.000	70.000
17.000	70.000	70.000	70.000	70.000	70.000
17.250	70.000	70.000	70.000	70.000	70.000
17.500	69.000	69.000	69.000	69.000	69.000
17.750	69.000	69.000	69.000	69.000	69.000
18.000	69.000	69.000	68.000	68.000	68.000
18.250	68.000	68.000	68.000	68.000	68.000
18.500	68.000	68.000	68.000	68.000	68.000
18.750	68.000	68.000	68.000	68.000	68.000
19.000	67.000	67.000	67.000	67.000	67.000
19.250	67.000	67.000	67.000	67.000	67.000
19.500	67.000	67.000	67.000	67.000	67.000
19.750	67.000	67.000	67.000	67.000	67.000
20.000	67.000	67.000	67.000	67.000	67.000
20.250	67.000	67.000	67.000	67.000	67.000
20.500	67.000	67.000	67.000	67.000	66.000
20.750	66.000	66.000	66.000	66.000	66.000
21.000	66.000	66.000	66.000	66.000	66.000
21.250	66.000	66.000	66.000	66.000	66.000
21.500	66.000	66.000	66.000	66.000	66.000
21.750	66.000	66.000	66.000	66.000	66.000
22.000	66.000	66.000	66.000	66.000	66.000
22.250	66.000	66.000	66.000	66.000	66.000
22.500	66.000	66.000	66.000	66.000	66.000
22.750	66.000	66.000	66.000	66.000	66.000
23.000	66.000	66.000	66.000	65.000	65.000
23.250	65.000	65.000	65.000	65.000	65.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: MH-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	65.000	65.000	65.000	65.000	65.000
23.750	65.000	65.000	65.000	65.000	65.000
24.000	65.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
7.000	321,165.000	321,165.000	321,166.000	321,167.000	321,167.000
7.250	321,168.000	321,170.000	321,171.000	321,173.000	321,175.000
7.500	321,177.000	321,179.000	321,182.000	321,184.000	321,187.000
7.750	321,191.000	321,194.000	321,198.000	321,202.000	321,207.000
8.000	321,211.000	321,216.000	321,221.000	321,227.000	321,233.000
8.250	321,239.000	321,246.000	321,253.000	321,261.000	321,269.000
8.500	321,277.000	321,286.000	321,295.000	321,305.000	321,316.000
8.750	321,327.000	321,338.000	321,350.000	321,363.000	321,376.000
9.000	321,390.000	321,404.000	321,419.000	321,435.000	321,451.000
9.250	321,468.000	321,486.000	321,504.000	321,524.000	321,543.000
9.500	321,564.000	321,585.000	321,607.000	321,630.000	321,654.000
9.750	321,678.000	321,703.000	321,729.000	321,756.000	321,784.000
10.000	321,813.000	321,842.000	321,873.000	321,904.000	321,937.000
10.250	321,972.000	322,007.000	322,044.000	322,083.000	322,123.000
10.500	322,165.000	322,208.000	322,252.000	322,299.000	322,347.000
10.750	322,396.000	322,447.000	322,500.000	322,555.000	322,612.000
11.000	322,670.000	322,731.000	322,794.000	322,862.000	322,934.000
11.250	323,011.000	323,093.000	323,181.000	323,274.000	323,374.000
11.500	323,479.000	323,596.000	323,735.000	323,905.000	324,120.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	324,386.000	324,708.000	325,105.000	325,687.000	326,569.000
12.000	327,840.000	329,541.000	331,591.000	333,800.000	335,882.000
12.250	337,703.000	339,284.000	340,658.000	341,874.000	342,958.000
12.500	343,909.000	344,732.000	345,445.000	346,069.000	346,633.000
12.750	347,157.000	347,652.000	348,127.000	348,584.000	349,025.000
13.000	349,450.000	349,861.000	350,258.000	350,645.000	351,023.000
13.250	351,394.000	351,760.000	352,121.000	352,478.000	352,829.000
13.500	353,176.000	353,518.000	353,856.000	354,189.000	354,517.000
13.750	354,840.000	355,158.000	355,471.000	355,780.000	356,083.000
14.000	356,382.000	356,676.000	356,965.000	357,251.000	357,533.000
14.250	357,811.000	358,084.000	358,351.000	358,611.000	358,864.000
14.500	359,111.000	359,353.000	359,588.000	359,818.000	360,043.000
14.750	360,262.000	360,476.000	360,686.000	360,890.000	361,090.000
15.000	361,285.000	361,476.000	361,662.000	361,844.000	362,022.000
15.250	362,195.000	362,365.000	362,531.000	362,692.000	362,850.000
15.500	363,004.000	363,154.000	363,301.000	363,444.000	363,583.000
15.750	363,718.000	363,850.000	363,979.000	364,104.000	364,226.000
16.000	364,345.000	364,460.000	364,572.000	364,681.000	364,788.000
16.250	364,892.000	364,994.000	365,096.000	365,196.000	365,295.000
16.500	365,393.000	365,489.000	365,584.000	365,677.000	365,770.000
16.750	365,860.000	365,949.000	366,037.000	366,122.000	366,207.000
17.000	366,290.000	366,371.000	366,451.000	366,529.000	366,605.000
17.250	366,680.000	366,754.000	366,826.000	366,896.000	366,964.000
17.500	367,032.000	367,097.000	367,161.000	367,223.000	367,284.000
17.750	367,343.000	367,401.000	367,457.000	367,511.000	367,564.000
18.000	367,616.000	367,665.000	367,714.000	367,761.000	367,807.000
18.250	367,851.000	367,895.000	367,938.000	367,980.000	368,022.000
18.500	368,062.000	368,102.000	368,141.000	368,179.000	368,217.000
18.750	368,254.000	368,290.000	368,325.000	368,360.000	368,395.000
19.000	368,429.000	368,462.000	368,495.000	368,527.000	368,558.000
19.250	368,589.000	368,620.000	368,650.000	368,679.000	368,708.000
19.500	368,736.000	368,764.000	368,791.000	368,818.000	368,844.000
19.750	368,870.000	368,895.000	368,920.000	368,944.000	368,968.000
20.000	368,991.000	369,014.000	369,036.000	369,057.000	369,079.000
20.250	369,100.000	369,120.000	369,140.000	369,160.000	369,179.000
20.500	369,197.000	369,216.000	369,234.000	369,251.000	369,268.000
20.750	369,285.000	369,301.000	369,317.000	369,333.000	369,348.000
21.000	369,363.000	369,377.000	369,392.000	369,405.000	369,419.000
21.250	369,432.000	369,444.000	369,457.000	369,469.000	369,480.000
21.500	369,491.000	369,502.000	369,513.000	369,523.000	369,533.000
21.750	369,542.000	369,551.000	369,560.000	369,568.000	369,576.000
22.000	369,584.000	369,592.000	369,599.000	369,605.000	369,612.000
22.250	369,618.000	369,623.000	369,629.000	369,634.000	369,638.000
22.500	369,643.000	369,646.000	369,650.000	369,654.000	369,657.000
22.750	369,659.000	369,662.000	369,664.000	369,666.000	369,667.000
23.000	369,668.000	369,669.000	369,669.000	369,669.000	369,669.000
23.250	369,669.000	369,668.000	369,667.000	369,665.000	369,664.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	369,662.000	369,659.000	369,657.000	369,654.000	369,650.000
23.750	369,647.000	369,643.000	369,639.000	369,634.000	369,630.000
24.000	369,624.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
6.250	321,166.000	321,166.000	321,167.000	321,168.000	321,169.000
6.500	321,170.000	321,172.000	321,174.000	321,176.000	321,178.000
6.750	321,180.000	321,183.000	321,186.000	321,189.000	321,192.000
7.000	321,196.000	321,200.000	321,204.000	321,209.000	321,214.000
7.250	321,219.000	321,224.000	321,230.000	321,236.000	321,243.000
7.500	321,249.000	321,256.000	321,264.000	321,272.000	321,280.000
7.750	321,288.000	321,297.000	321,306.000	321,316.000	321,326.000
8.000	321,336.000	321,347.000	321,358.000	321,370.000	321,382.000
8.250	321,395.000	321,409.000	321,423.000	321,438.000	321,453.000
8.500	321,469.000	321,486.000	321,503.000	321,521.000	321,540.000
8.750	321,560.000	321,580.000	321,602.000	321,624.000	321,647.000
9.000	321,670.000	321,695.000	321,720.000	321,747.000	321,774.000
9.250	321,802.000	321,831.000	321,861.000	321,892.000	321,924.000
9.500	321,957.000	321,991.000	322,026.000	322,062.000	322,100.000
9.750	322,138.000	322,177.000	322,217.000	322,259.000	322,302.000
10.000	322,345.000	322,390.000	322,437.000	322,485.000	322,534.000
10.250	322,586.000	322,639.000	322,694.000	322,752.000	322,811.000
10.500	322,872.000	322,935.000	323,001.000	323,068.000	323,138.000
10.750	323,210.000	323,284.000	323,360.000	323,439.000	323,520.000
11.000	323,604.000	323,690.000	323,780.000	323,876.000	323,977.000
11.250	324,086.000	324,201.000	324,324.000	324,455.000	324,593.000
11.500	324,740.000	324,902.000	325,141.000	325,504.000	325,988.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	326,600.000	327,350.000	328,248.000	329,306.000	330,627.000
12.000	332,436.000	334,834.000	337,694.000	340,705.000	343,478.000
12.250	345,910.000	348,084.000	350,028.000	351,767.000	353,321.000
12.500	354,708.000	355,949.000	357,070.000	358,092.000	359,043.000
12.750	359,942.000	360,802.000	361,628.000	362,421.000	363,181.000
13.000	363,908.000	364,603.000	365,266.000	365,899.000	366,508.000
13.250	367,093.000	367,656.000	368,200.000	368,724.000	369,230.000
13.500	369,718.000	370,190.000	370,646.000	371,086.000	371,512.000
13.750	371,923.000	372,321.000	372,707.000	373,079.000	373,440.000
14.000	373,788.000	374,126.000	374,452.000	374,769.000	375,077.000
14.250	375,377.000	375,669.000	375,953.000	376,231.000	376,501.000
14.500	376,765.000	377,023.000	377,274.000	377,520.000	377,760.000
14.750	377,995.000	378,224.000	378,448.000	378,667.000	378,880.000
15.000	379,088.000	379,292.000	379,490.000	379,683.000	379,872.000
15.250	380,055.000	380,234.000	380,408.000	380,577.000	380,741.000
15.500	380,901.000	381,055.000	381,205.000	381,350.000	381,490.000
15.750	381,626.000	381,757.000	381,883.000	382,004.000	382,121.000
16.000	382,233.000	382,340.000	382,443.000	382,542.000	382,637.000
16.250	382,728.000	382,816.000	382,902.000	382,984.000	383,062.000
16.500	383,139.000	383,212.000	383,283.000	383,351.000	383,416.000
16.750	383,480.000	383,540.000	383,599.000	383,655.000	383,709.000
17.000	383,760.000	383,809.000	383,857.000	383,902.000	383,945.000
17.250	383,985.000	384,024.000	384,061.000	384,095.000	384,127.000
17.500	384,158.000	384,186.000	384,212.000	384,237.000	384,259.000
17.750	384,279.000	384,298.000	384,314.000	384,328.000	384,340.000
18.000	384,351.000	384,359.000	384,366.000	384,371.000	384,374.000
18.250	384,376.000	384,377.000	384,377.000	384,376.000	384,374.000
18.500	384,371.000	384,367.000	384,362.000	384,357.000	384,351.000
18.750	384,344.000	384,336.000	384,328.000	384,319.000	384,310.000
19.000	384,299.000	384,289.000	384,278.000	384,266.000	384,254.000
19.250	384,241.000	384,228.000	384,214.000	384,200.000	384,185.000
19.500	384,169.000	384,154.000	384,137.000	384,121.000	384,103.000
19.750	384,086.000	384,068.000	384,049.000	384,030.000	384,010.000
20.000	383,990.000	383,970.000	383,949.000	383,927.000	383,905.000
20.250	383,883.000	383,861.000	383,838.000	383,815.000	383,791.000
20.500	383,767.000	383,743.000	383,718.000	383,693.000	383,668.000
20.750	383,642.000	383,616.000	383,590.000	383,564.000	383,537.000
21.000	383,510.000	383,482.000	383,455.000	383,427.000	383,398.000
21.250	383,370.000	383,341.000	383,312.000	383,283.000	383,253.000
21.500	383,223.000	383,192.000	383,162.000	383,131.000	383,100.000
21.750	383,069.000	383,037.000	383,005.000	382,973.000	382,940.000
22.000	382,908.000	382,875.000	382,842.000	382,808.000	382,774.000
22.250	382,740.000	382,706.000	382,671.000	382,636.000	382,601.000
22.500	382,566.000	382,530.000	382,494.000	382,458.000	382,421.000
22.750	382,385.000	382,348.000	382,311.000	382,273.000	382,235.000
23.000	382,198.000	382,159.000	382,121.000	382,082.000	382,043.000
23.250	382,004.000	381,964.000	381,924.000	381,884.000	381,844.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	381,804.000	381,763.000	381,722.000	381,681.000	381,640.000
23.750	381,598.000	381,556.000	381,514.000	381,471.000	381,429.000
24.000	381,386.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
5.250	321,166.000	321,167.000	321,167.000	321,169.000	321,170.000
5.500	321,171.000	321,173.000	321,175.000	321,177.000	321,180.000
5.750	321,182.000	321,185.000	321,188.000	321,192.000	321,195.000
6.000	321,199.000	321,203.000	321,208.000	321,212.000	321,217.000
6.250	321,222.000	321,228.000	321,233.000	321,240.000	321,246.000
6.500	321,253.000	321,260.000	321,268.000	321,275.000	321,284.000
6.750	321,292.000	321,301.000	321,311.000	321,321.000	321,331.000
7.000	321,342.000	321,353.000	321,365.000	321,377.000	321,389.000
7.250	321,402.000	321,416.000	321,430.000	321,444.000	321,459.000
7.500	321,474.000	321,490.000	321,507.000	321,524.000	321,541.000
7.750	321,559.000	321,578.000	321,597.000	321,617.000	321,637.000
8.000	321,658.000	321,680.000	321,702.000	321,725.000	321,749.000
8.250	321,773.000	321,799.000	321,826.000	321,853.000	321,882.000
8.500	321,912.000	321,943.000	321,974.000	322,007.000	322,041.000
8.750	322,076.000	322,113.000	322,150.000	322,189.000	322,229.000
9.000	322,270.000	322,312.000	322,356.000	322,400.000	322,447.000
9.250	322,494.000	322,543.000	322,593.000	322,645.000	322,698.000
9.500	322,752.000	322,808.000	322,865.000	322,924.000	322,984.000
9.750	323,046.000	323,109.000	323,173.000	323,240.000	323,307.000
10.000	323,377.000	323,448.000	323,520.000	323,596.000	323,673.000
10.250	323,753.000	323,836.000	323,922.000	324,010.000	324,101.000
10.500	324,195.000	324,292.000	324,391.000	324,494.000	324,600.000
10.750	324,708.000	324,820.000	324,953.000	325,130.000	325,344.000
11.000	325,577.000	325,825.000	326,085.000	326,358.000	326,646.000
11.250	326,952.000	327,277.000	327,623.000	327,989.000	328,377.000
11.500	328,787.000	329,232.000	329,738.000	330,335.000	331,067.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	331,962.000	333,049.000	334,364.000	335,935.000	337,892.000
12.000	340,584.000	344,168.000	348,405.000	352,843.000	356,900.000
12.250	360,378.000	363,468.000	366,318.000	368,992.000	371,509.000
12.500	373,855.000	376,022.000	378,022.000	379,875.000	381,613.000
12.750	383,254.000	384,809.000	386,281.000	387,672.000	388,987.000
13.000	390,225.000	391,385.000	392,468.000	393,479.000	394,423.000
13.250	395,307.000	396,137.000	396,917.000	397,653.000	398,348.000
13.500	399,008.000	399,635.000	400,233.000	400,806.000	401,356.000
13.750	401,885.000	402,395.000	402,887.000	403,362.000	403,820.000
14.000	404,261.000	404,686.000	405,096.000	405,492.000	405,876.000
14.250	406,248.000	406,610.000	406,961.000	407,302.000	407,634.000
14.500	407,957.000	408,271.000	408,577.000	408,874.000	409,164.000
14.750	409,445.000	409,719.000	409,985.000	410,243.000	410,494.000
15.000	410,738.000	410,974.000	411,203.000	411,424.000	411,639.000
15.250	411,846.000	412,045.000	412,238.000	412,423.000	412,601.000
15.500	412,772.000	412,936.000	413,094.000	413,244.000	413,388.000
15.750	413,525.000	413,655.000	413,779.000	413,895.000	414,005.000
16.000	414,108.000	414,204.000	414,294.000	414,379.000	414,458.000
16.250	414,531.000	414,600.000	414,665.000	414,725.000	414,781.000
16.500	414,833.000	414,882.000	414,927.000	414,968.000	415,007.000
16.750	415,042.000	415,074.000	415,103.000	415,129.000	415,152.000
17.000	415,173.000	415,190.000	415,204.000	415,216.000	415,225.000
17.250	415,231.000	415,234.000	415,235.000	415,233.000	415,228.000
17.500	415,220.000	415,210.000	415,197.000	415,182.000	415,163.000
17.750	415,142.000	415,119.000	415,093.000	415,064.000	415,032.000
18.000	414,998.000	414,962.000	414,923.000	414,881.000	414,838.000
18.250	414,794.000	414,748.000	414,700.000	414,651.000	414,602.000
18.500	414,551.000	414,499.000	414,446.000	414,393.000	414,339.000
18.750	414,284.000	414,229.000	414,173.000	414,117.000	414,060.000
19.000	414,003.000	413,945.000	413,887.000	413,828.000	413,768.000
19.250	413,709.000	413,648.000	413,588.000	413,527.000	413,465.000
19.500	413,403.000	413,341.000	413,278.000	413,214.000	413,151.000
19.750	413,086.000	413,020.000	412,953.000	412,886.000	412,818.000
20.000	412,750.000	412,682.000	412,613.000	412,544.000	412,475.000
20.250	412,405.000	412,335.000	412,265.000	412,194.000	412,123.000
20.500	412,052.000	411,980.000	411,909.000	411,837.000	411,765.000
20.750	411,693.000	411,620.000	411,548.000	411,475.000	411,402.000
21.000	411,329.000	411,255.000	411,182.000	411,108.000	411,034.000
21.250	410,960.000	410,886.000	410,812.000	410,737.000	410,662.000
21.500	410,587.000	410,512.000	410,437.000	410,361.000	410,285.000
21.750	410,209.000	410,133.000	410,057.000	409,981.000	409,904.000
22.000	409,828.000	409,751.000	409,674.000	409,597.000	409,519.000
22.250	409,442.000	409,364.000	409,286.000	409,208.000	409,130.000
22.500	409,051.000	408,972.000	408,894.000	408,815.000	408,736.000
22.750	408,657.000	408,577.000	408,498.000	408,418.000	408,338.000
23.000	408,258.000	408,178.000	408,098.000	408,017.000	407,937.000
23.250	407,856.000	407,775.000	407,694.000	407,612.000	407,531.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	407,449.000	407,368.000	407,286.000	407,204.000	407,122.000
23.750	407,039.000	406,957.000	406,874.000	406,792.000	406,709.000
24.000	406,625.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
4.500	321,165.000	321,165.000	321,166.000	321,167.000	321,168.000
4.750	321,169.000	321,171.000	321,173.000	321,175.000	321,177.000
5.000	321,180.000	321,183.000	321,186.000	321,190.000	321,193.000
5.250	321,197.000	321,202.000	321,206.000	321,211.000	321,217.000
5.500	321,222.000	321,228.000	321,234.000	321,241.000	321,247.000
5.750	321,254.000	321,262.000	321,269.000	321,277.000	321,285.000
6.000	321,294.000	321,303.000	321,312.000	321,322.000	321,332.000
6.250	321,342.000	321,353.000	321,364.000	321,376.000	321,388.000
6.500	321,401.000	321,414.000	321,428.000	321,442.000	321,457.000
6.750	321,472.000	321,488.000	321,504.000	321,521.000	321,539.000
7.000	321,557.000	321,576.000	321,595.000	321,615.000	321,635.000
7.250	321,657.000	321,678.000	321,701.000	321,724.000	321,748.000
7.500	321,772.000	321,797.000	321,823.000	321,849.000	321,876.000
7.750	321,904.000	321,933.000	321,962.000	321,992.000	322,023.000
8.000	322,054.000	322,086.000	322,120.000	322,154.000	322,189.000
8.250	322,226.000	322,264.000	322,303.000	322,343.000	322,385.000
8.500	322,428.000	322,473.000	322,519.000	322,566.000	322,615.000
8.750	322,665.000	322,717.000	322,770.000	322,825.000	322,882.000
9.000	322,940.000	322,999.000	323,060.000	323,123.000	323,188.000
9.250	323,254.000	323,322.000	323,392.000	323,463.000	323,536.000
9.500	323,611.000	323,688.000	323,766.000	323,846.000	323,928.000
9.750	324,012.000	324,098.000	324,186.000	324,275.000	324,367.000
10.000	324,460.000	324,556.000	324,654.000	324,754.000	324,858.000
10.250	324,994.000	325,178.000	325,386.000	325,610.000	325,845.000
10.500	326,089.000	326,340.000	326,600.000	326,867.000	327,141.000
10.750	327,423.000	327,713.000	328,011.000	328,317.000	328,631.000
11.000	328,953.000	329,285.000	329,629.000	329,988.000	330,366.000
11.250	330,767.000	331,192.000	331,643.000	332,120.000	332,623.000
11.500	333,155.000	333,730.000	334,383.000	335,155.000	336,115.000

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	337,314.000	338,779.000	340,537.000	342,636.000	345,302.000
12.000	348,973.000	353,733.000	359,208.000	364,875.000	370,099.000
12.250	374,676.000	378,838.000	382,748.000	386,480.000	390,057.000
12.500	393,421.000	396,530.000	399,400.000	402,069.000	404,583.000
12.750	406,974.000	409,262.000	411,458.000	413,556.000	415,526.000
13.000	417,353.000	419,038.000	420,573.000	421,949.000	423,170.000
13.250	424,246.000	425,188.000	426,019.000	426,756.000	427,419.000
13.500	428,020.000	428,570.000	429,080.000	429,554.000	429,997.000
13.750	430,413.000	430,804.000	431,172.000	431,518.000	431,843.000
14.000	432,147.000	432,432.000	432,698.000	432,947.000	433,179.000
14.250	433,397.000	433,600.000	433,790.000	433,967.000	434,133.000
14.500	434,286.000	434,429.000	434,561.000	434,683.000	434,795.000
14.750	434,897.000	434,990.000	435,074.000	435,149.000	435,215.000
15.000	435,272.000	435,321.000	435,361.000	435,393.000	435,416.000
15.250	435,432.000	435,439.000	435,439.000	435,431.000	435,415.000
15.500	435,392.000	435,361.000	435,323.000	435,277.000	435,224.000
15.750	435,164.000	435,098.000	435,024.000	434,944.000	434,856.000
16.000	434,763.000	434,664.000	434,559.000	434,450.000	434,335.000
16.250	434,217.000	434,096.000	433,971.000	433,844.000	433,715.000
16.500	433,583.000	433,449.000	433,316.000	433,182.000	433,049.000
16.750	432,916.000	432,782.000	432,647.000	432,511.000	432,374.000
17.000	432,236.000	432,097.000	431,957.000	431,815.000	431,673.000
17.250	431,529.000	431,384.000	431,238.000	431,091.000	430,942.000
17.500	430,793.000	430,643.000	430,491.000	430,338.000	430,185.000
17.750	430,030.000	429,874.000	429,717.000	429,559.000	429,400.000
18.000	429,240.000	429,079.000	428,917.000	428,755.000	428,592.000
18.250	428,430.000	428,268.000	428,106.000	427,945.000	427,784.000
18.500	427,625.000	427,466.000	427,308.000	427,151.000	426,995.000
18.750	426,840.000	426,686.000	426,534.000	426,382.000	426,232.000
19.000	426,083.000	425,935.000	425,789.000	425,643.000	425,499.000
19.250	425,356.000	425,214.000	425,073.000	424,933.000	424,795.000
19.500	424,657.000	424,521.000	424,385.000	424,251.000	424,118.000
19.750	423,985.000	423,854.000	423,723.000	423,594.000	423,465.000
20.000	423,338.000	423,211.000	423,086.000	422,961.000	422,837.000
20.250	422,714.000	422,593.000	422,472.000	422,352.000	422,233.000
20.500	422,115.000	421,998.000	421,883.000	421,768.000	421,654.000
20.750	421,541.000	421,428.000	421,317.000	421,207.000	421,098.000
21.000	420,989.000	420,882.000	420,776.000	420,670.000	420,565.000
21.250	420,461.000	420,358.000	420,256.000	420,154.000	420,053.000
21.500	419,953.000	419,854.000	419,756.000	419,658.000	419,561.000
21.750	419,464.000	419,369.000	419,274.000	419,180.000	419,087.000
22.000	418,994.000	418,902.000	418,810.000	418,720.000	418,629.000
22.250	418,540.000	418,451.000	418,361.000	418,271.000	418,179.000
22.500	418,086.000	417,992.000	417,898.000	417,803.000	417,708.000
22.750	417,613.000	417,517.000	417,421.000	417,324.000	417,228.000
23.000	417,131.000	417,034.000	416,936.000	416,838.000	416,740.000
23.250	416,642.000	416,543.000	416,444.000	416,345.000	416,246.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	416,147.000	416,047.000	415,947.000	415,847.000	415,746.000
23.750	415,646.000	415,545.000	415,444.000	415,342.000	415,241.000
24.000	415,139.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.750	321,166.000	321,166.000	321,167.000	321,168.000	321,170.000
4.000	321,172.000	321,175.000	321,177.000	321,180.000	321,184.000
4.250	321,188.000	321,192.000	321,197.000	321,202.000	321,207.000
4.500	321,213.000	321,219.000	321,226.000	321,233.000	321,240.000
4.750	321,248.000	321,256.000	321,265.000	321,273.000	321,283.000
5.000	321,293.000	321,303.000	321,313.000	321,324.000	321,336.000
5.250	321,347.000	321,360.000	321,372.000	321,385.000	321,399.000
5.500	321,412.000	321,427.000	321,441.000	321,457.000	321,472.000
5.750	321,488.000	321,504.000	321,521.000	321,539.000	321,556.000
6.000	321,574.000	321,593.000	321,612.000	321,632.000	321,652.000
6.250	321,673.000	321,694.000	321,717.000	321,740.000	321,763.000
6.500	321,788.000	321,813.000	321,839.000	321,866.000	321,893.000
6.750	321,922.000	321,951.000	321,981.000	322,011.000	322,043.000
7.000	322,075.000	322,109.000	322,143.000	322,178.000	322,214.000
7.250	322,251.000	322,288.000	322,327.000	322,366.000	322,407.000
7.500	322,448.000	322,491.000	322,534.000	322,578.000	322,624.000
7.750	322,670.000	322,717.000	322,766.000	322,815.000	322,865.000
8.000	322,917.000	322,969.000	323,023.000	323,078.000	323,135.000
8.250	323,194.000	323,254.000	323,317.000	323,381.000	323,447.000
8.500	323,515.000	323,585.000	323,657.000	323,731.000	323,807.000
8.750	323,886.000	323,966.000	324,048.000	324,132.000	324,219.000
9.000	324,308.000	324,399.000	324,492.000	324,588.000	324,685.000
9.250	324,785.000	324,896.000	325,043.000	325,227.000	325,431.000
9.500	325,647.000	325,871.000	326,101.000	326,337.000	326,578.000
9.750	326,824.000	327,076.000	327,332.000	327,594.000	327,861.000
10.000	328,133.000	328,411.000	328,696.000	328,987.000	329,287.000
10.250	329,595.000	329,912.000	330,239.000	330,575.000	330,921.000
10.500	331,277.000	331,643.000	332,019.000	332,405.000	332,801.000
10.750	333,208.000	333,625.000	334,053.000	334,492.000	334,942.000
11.000	335,403.000	335,877.000	336,368.000	336,880.000	337,423.000
11.250	338,007.000	338,639.000	339,319.000	340,047.000	340,832.000
11.500	341,683.000	342,620.000	343,689.000	344,951.000	346,487.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	348,355.000	350,600.000	353,289.000	356,484.000	360,436.000
12.000	365,706.000	372,401.000	380,080.000	388,122.000	395,710.000
12.250	402,475.000	408,543.000	414,094.000	419,208.000	423,969.000
12.500	428,533.000	432,896.000	436,987.000	440,767.000	444,241.000
12.750	447,417.000	450,294.000	452,875.000	455,169.000	457,190.000
13.000	458,958.000	460,496.000	461,834.000	463,031.000	464,136.000
13.250	465,156.000	466,097.000	466,960.000	467,750.000	468,470.000
13.500	469,116.000	469,682.000	470,171.000	470,589.000	470,941.000
13.750	471,234.000	471,473.000	471,662.000	471,807.000	471,910.000
14.000	471,975.000	472,005.000	472,005.000	471,977.000	471,925.000
14.250	471,851.000	471,759.000	471,649.000	471,524.000	471,384.000
14.500	471,231.000	471,066.000	470,890.000	470,704.000	470,509.000
14.750	470,305.000	470,094.000	469,874.000	469,648.000	469,415.000
15.000	469,176.000	468,932.000	468,681.000	468,425.000	468,165.000
15.250	467,899.000	467,629.000	467,354.000	467,075.000	466,792.000
15.500	466,505.000	466,214.000	465,919.000	465,621.000	465,319.000
15.750	465,011.000	464,678.000	464,314.000	463,930.000	463,534.000
16.000	463,129.000	462,719.000	462,305.000	461,889.000	461,473.000
16.250	461,056.000	460,643.000	460,234.000	459,828.000	459,424.000
16.500	459,022.000	458,622.000	458,223.000	457,825.000	457,429.000
16.750	457,034.000	456,641.000	456,250.000	455,860.000	455,472.000
17.000	455,085.000	454,701.000	454,318.000	453,937.000	453,558.000
17.250	453,180.000	452,805.000	452,431.000	452,058.000	451,688.000
17.500	451,319.000	450,951.000	450,585.000	450,221.000	449,858.000
17.750	449,497.000	449,137.000	448,779.000	448,420.000	448,061.000
18.000	447,700.000	447,338.000	446,977.000	446,617.000	446,259.000
18.250	445,904.000	445,551.000	445,200.000	444,853.000	444,510.000
18.500	444,169.000	443,833.000	443,500.000	443,171.000	442,846.000
18.750	442,524.000	442,206.000	441,890.000	441,573.000	441,257.000
19.000	440,943.000	440,633.000	440,326.000	440,022.000	439,722.000
19.250	439,426.000	439,133.000	438,844.000	438,559.000	438,277.000
19.500	437,998.000	437,723.000	437,451.000	437,183.000	436,917.000
19.750	436,655.000	436,396.000	436,140.000	435,886.000	435,636.000
20.000	435,389.000	435,144.000	434,902.000	434,663.000	434,427.000
20.250	434,194.000	433,964.000	433,740.000	433,520.000	433,306.000
20.500	433,094.000	432,886.000	432,681.000	432,478.000	432,277.000
20.750	432,078.000	431,881.000	431,686.000	431,493.000	431,301.000
21.000	431,111.000	430,923.000	430,736.000	430,552.000	430,368.000
21.250	430,186.000	430,006.000	429,827.000	429,650.000	429,474.000
21.500	429,300.000	429,127.000	428,955.000	428,785.000	428,616.000
21.750	428,449.000	428,283.000	428,119.000	427,956.000	427,794.000
22.000	427,633.000	427,474.000	427,316.000	427,159.000	427,003.000
22.250	426,849.000	426,696.000	426,543.000	426,392.000	426,243.000
22.500	426,094.000	425,946.000	425,800.000	425,655.000	425,511.000
22.750	425,368.000	425,225.000	425,084.000	424,944.000	424,805.000
23.000	424,667.000	424,530.000	424,394.000	424,258.000	424,124.000
23.250	423,991.000	423,858.000	423,726.000	423,596.000	423,466.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	423,337.000	423,209.000	423,082.000	422,955.000	422,830.000
23.750	422,705.000	422,581.000	422,457.000	422,335.000	422,213.000
24.000	422,091.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
3.250	321,166.000	321,166.000	321,167.000	321,169.000	321,171.000
3.500	321,173.000	321,176.000	321,180.000	321,184.000	321,188.000
3.750	321,193.000	321,198.000	321,204.000	321,210.000	321,216.000
4.000	321,223.000	321,231.000	321,239.000	321,248.000	321,257.000
4.250	321,266.000	321,276.000	321,287.000	321,298.000	321,309.000
4.500	321,321.000	321,334.000	321,347.000	321,360.000	321,374.000
4.750	321,389.000	321,404.000	321,419.000	321,435.000	321,452.000
5.000	321,469.000	321,487.000	321,505.000	321,523.000	321,542.000
5.250	321,562.000	321,582.000	321,603.000	321,624.000	321,646.000
5.500	321,668.000	321,691.000	321,714.000	321,738.000	321,763.000
5.750	321,788.000	321,813.000	321,839.000	321,866.000	321,893.000
6.000	321,920.000	321,948.000	321,977.000	322,007.000	322,037.000
6.250	322,068.000	322,101.000	322,134.000	322,168.000	322,203.000
6.500	322,239.000	322,275.000	322,313.000	322,352.000	322,392.000
6.750	322,433.000	322,475.000	322,518.000	322,562.000	322,607.000
7.000	322,653.000	322,700.000	322,749.000	322,798.000	322,849.000
7.250	322,900.000	322,953.000	323,007.000	323,062.000	323,119.000
7.500	323,176.000	323,235.000	323,295.000	323,356.000	323,419.000
7.750	323,482.000	323,547.000	323,613.000	323,680.000	323,749.000
8.000	323,819.000	323,890.000	323,963.000	324,038.000	324,115.000
8.250	324,194.000	324,275.000	324,359.000	324,445.000	324,534.000
8.500	324,625.000	324,719.000	324,815.000	324,930.000	325,084.000
8.750	325,268.000	325,469.000	325,680.000	325,899.000	326,125.000
9.000	326,356.000	326,593.000	326,836.000	327,084.000	327,338.000
9.250	327,598.000	327,863.000	328,135.000	328,413.000	328,697.000
9.500	328,987.000	329,283.000	329,585.000	329,894.000	330,208.000
9.750	330,530.000	330,857.000	331,191.000	331,531.000	331,878.000
10.000	332,231.000	332,591.000	332,959.000	333,336.000	333,722.000
10.250	334,119.000	334,528.000	334,949.000	335,381.000	335,827.000
10.500	336,285.000	336,755.000	337,239.000	337,737.000	338,253.000
10.750	338,793.000	339,359.000	339,948.000	340,565.000	341,216.000
11.000	341,899.000	342,613.000	343,362.000	344,150.000	344,985.000
11.250	345,870.000	346,812.000	347,812.000	348,873.000	349,996.000
11.500	351,184.000	352,469.000	353,918.000	355,613.000	357,659.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	360,126.000	363,113.000	366,683.000	370,853.000	375,960.000
12.000	382,700.000	391,220.000	401,010.000	411,185.000	420,546.000
12.250	428,575.000	435,826.000	442,940.000	450,323.000	457,921.000
12.500	465,163.000	471,646.000	477,288.000	482,129.000	486,304.000
12.750	489,924.000	493,041.000	495,698.000	497,944.000	499,862.000
13.000	501,530.000	502,975.000	504,211.000	505,259.000	506,141.000
13.250	506,878.000	507,486.000	507,982.000	508,380.000	508,691.000
13.500	508,926.000	509,095.000	509,206.000	509,264.000	509,277.000
13.750	509,247.000	509,179.000	509,076.000	508,939.000	508,771.000
14.000	508,574.000	508,347.000	508,095.000	507,818.000	507,519.000
14.250	507,201.000	506,863.000	506,509.000	506,139.000	505,754.000
14.500	505,356.000	504,945.000	504,521.000	504,087.000	503,642.000
14.750	503,186.000	502,721.000	502,246.000	501,763.000	501,270.000
15.000	500,770.000	500,266.000	499,756.000	499,241.000	498,721.000
15.250	498,196.000	497,665.000	497,128.000	496,587.000	496,041.000
15.500	495,490.000	494,934.000	494,373.000	493,809.000	493,240.000
15.750	492,668.000	492,092.000	491,514.000	490,932.000	490,347.000
16.000	489,760.000	489,172.000	488,584.000	487,995.000	487,409.000
16.250	486,825.000	486,245.000	485,667.000	485,091.000	484,515.000
16.500	483,938.000	483,361.000	482,783.000	482,202.000	481,621.000
16.750	481,037.000	480,451.000	479,863.000	479,273.000	478,686.000
17.000	478,098.000	477,504.000	476,907.000	476,310.000	475,713.000
17.250	475,118.000	474,525.000	473,936.000	473,351.000	472,771.000
17.500	472,195.000	471,625.000	471,060.000	470,500.000	469,947.000
17.750	469,400.000	468,859.000	468,323.000	467,794.000	467,271.000
18.000	466,754.000	466,220.000	465,652.000	465,065.000	464,472.000
18.250	463,880.000	463,292.000	462,710.000	462,137.000	461,577.000
18.500	461,029.000	460,493.000	459,966.000	459,447.000	458,936.000
18.750	458,432.000	457,934.000	457,443.000	456,959.000	456,480.000
19.000	456,008.000	455,541.000	455,081.000	454,626.000	454,177.000
19.250	453,734.000	453,296.000	452,864.000	452,438.000	452,017.000
19.500	451,601.000	451,191.000	450,786.000	450,386.000	449,991.000
19.750	449,601.000	449,216.000	448,836.000	448,459.000	448,085.000
20.000	447,712.000	447,342.000	446,975.000	446,612.000	446,253.000
20.250	445,898.000	445,547.000	445,200.000	444,858.000	444,520.000
20.500	444,186.000	443,856.000	443,530.000	443,209.000	442,891.000
20.750	442,578.000	442,268.000	441,962.000	441,658.000	441,354.000
21.000	441,051.000	440,749.000	440,451.000	440,156.000	439,864.000
21.250	439,576.000	439,291.000	439,010.000	438,732.000	438,458.000
21.500	438,187.000	437,919.000	437,654.000	437,392.000	437,134.000
21.750	436,878.000	436,626.000	436,377.000	436,130.000	435,887.000
22.000	435,646.000	435,408.000	435,173.000	434,940.000	434,710.000
22.250	434,483.000	434,258.000	434,036.000	433,816.000	433,600.000
22.500	433,390.000	433,184.000	432,981.000	432,782.000	432,584.000
22.750	432,389.000	432,195.000	432,003.000	431,813.000	431,624.000
23.000	431,437.000	431,251.000	431,066.000	430,882.000	430,700.000
23.250	430,519.000	430,339.000	430,160.000	429,983.000	429,807.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	429,632.000	429,458.000	429,285.000	429,114.000	428,943.000
23.750	428,774.000	428,606.000	428,439.000	428,272.000	428,107.000
24.000	427,943.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
0.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
0.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
1.750	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.000	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.250	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.500	321,165.000	321,165.000	321,165.000	321,165.000	321,165.000
2.750	321,165.000	321,166.000	321,167.000	321,168.000	321,170.000
3.000	321,173.000	321,176.000	321,180.000	321,185.000	321,190.000
3.250	321,195.000	321,201.000	321,208.000	321,215.000	321,223.000
3.500	321,232.000	321,241.000	321,251.000	321,261.000	321,272.000
3.750	321,283.000	321,296.000	321,308.000	321,322.000	321,336.000
4.000	321,350.000	321,366.000	321,382.000	321,398.000	321,415.000
4.250	321,433.000	321,451.000	321,470.000	321,490.000	321,510.000
4.500	321,531.000	321,553.000	321,575.000	321,598.000	321,621.000
4.750	321,646.000	321,670.000	321,696.000	321,722.000	321,749.000
5.000	321,776.000	321,804.000	321,833.000	321,862.000	321,892.000
5.250	321,923.000	321,954.000	321,986.000	322,019.000	322,052.000
5.500	322,086.000	322,121.000	322,156.000	322,192.000	322,229.000
5.750	322,266.000	322,304.000	322,342.000	322,382.000	322,422.000
6.000	322,462.000	322,503.000	322,546.000	322,589.000	322,633.000
6.250	322,678.000	322,725.000	322,772.000	322,821.000	322,871.000
6.500	322,923.000	322,975.000	323,029.000	323,084.000	323,141.000
6.750	323,198.000	323,257.000	323,318.000	323,379.000	323,443.000
7.000	323,507.000	323,573.000	323,640.000	323,709.000	323,779.000
7.250	323,850.000	323,923.000	323,998.000	324,073.000	324,151.000
7.500	324,229.000	324,310.000	324,391.000	324,475.000	324,559.000
7.750	324,646.000	324,734.000	324,823.000	324,932.000	325,078.000
8.000	325,247.000	325,430.000	325,621.000	325,819.000	326,022.000
8.250	326,231.000	326,446.000	326,667.000	326,894.000	327,127.000
8.500	327,367.000	327,613.000	327,865.000	328,124.000	328,389.000
8.750	328,661.000	328,940.000	329,226.000	329,518.000	329,818.000
9.000	330,124.000	330,438.000	330,758.000	331,086.000	331,421.000
9.250	331,763.000	332,113.000	332,469.000	332,834.000	333,205.000
9.500	333,585.000	333,972.000	334,367.000	334,769.000	335,180.000
9.750	335,599.000	336,026.000	336,461.000	336,906.000	337,358.000
10.000	337,821.000	338,295.000	338,784.000	339,292.000	339,826.000
10.250	340,385.000	340,978.000	341,605.000	342,264.000	342,950.000
10.500	343,664.000	344,404.000	345,170.000	345,962.000	346,780.000
10.750	347,624.000	348,494.000	349,391.000	350,315.000	351,267.000
11.000	352,249.000	353,268.000	354,332.000	355,450.000	356,635.000
11.250	357,894.000	359,225.000	360,630.000	362,112.000	363,674.000
11.500	365,320.000	367,090.000	369,063.000	371,338.000	374,048.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
11.750	377,343.000	381,316.000	385,997.000	391,445.000	398,070.000
12.000	406,727.000	417,465.000	429,355.000	441,311.000	452,402.000
12.250	463,059.000	474,369.000	486,204.000	497,670.000	508,281.000
12.500	517,804.000	526,099.000	533,060.000	538,823.000	543,682.000
12.750	547,717.000	551,001.000	554,052.000	557,260.000	558,321.000
13.000	559,214.000	562,032.000	562,728.000	562,967.000	564,752.000
13.250	566,199.000	567,041.000	567,445.000	567,599.000	567,618.000
13.500	567,584.000	567,540.000	567,500.000	567,467.000	567,441.000
13.750	567,415.000	567,388.000	567,357.000	567,324.000	567,290.000
14.000	567,254.000	567,218.000	567,183.000	567,151.000	567,122.000
14.250	567,098.000	567,078.000	567,059.000	567,042.000	567,025.000
14.500	567,008.000	566,991.000	566,974.000	566,957.000	566,958.000
14.750	566,975.000	566,980.000	566,973.000	566,959.000	566,942.000
15.000	566,066.000	565,370.000	564,688.000	563,023.000	561,425.000
15.250	559,872.000	558,355.000	556,817.000	555,248.000	553,690.000
15.500	552,191.000	550,743.000	549,288.000	547,773.000	546,240.000
15.750	544,729.000	543,193.000	542,445.000	542,306.000	541,927.000
16.000	541,397.000	540,622.000	539,664.000	538,652.000	537,637.000
16.250	536,634.000	535,638.000	534,647.000	533,706.000	532,836.000
16.500	531,997.000	531,165.000	530,328.000	529,482.000	528,624.000
16.750	527,763.000	526,921.000	526,106.000	525,306.000	524,511.000
17.000	523,713.000	522,908.000	522,095.000	521,269.000	520,432.000
17.250	519,580.000	518,715.000	517,836.000	516,943.000	516,035.000
17.500	515,113.000	514,179.000	513,239.000	512,298.000	511,358.000
17.750	510,421.000	509,489.000	508,561.000	507,618.000	506,651.000
18.000	505,672.000	504,685.000	503,696.000	502,708.000	501,723.000
18.250	500,745.000	499,774.000	498,812.000	497,860.000	496,919.000
18.500	495,990.000	495,073.000	494,169.000	493,278.000	492,400.000
18.750	491,536.000	490,688.000	489,854.000	489,035.000	488,232.000
19.000	487,446.000	486,675.000	485,917.000	485,169.000	484,430.000
19.250	483,697.000	482,971.000	482,250.000	481,533.000	480,820.000
19.500	480,109.000	479,402.000	478,702.000	478,006.000	477,310.000
19.750	476,616.000	475,926.000	475,241.000	474,562.000	473,891.000
20.000	473,229.000	472,576.000	471,933.000	471,299.000	470,676.000
20.250	470,063.000	469,460.000	468,868.000	468,287.000	467,716.000
20.500	467,156.000	466,583.000	465,982.000	465,366.000	464,746.000
20.750	464,129.000	463,520.000	462,920.000	462,330.000	461,753.000
21.000	461,192.000	460,643.000	460,105.000	459,576.000	459,056.000
21.250	458,544.000	458,038.000	457,540.000	457,049.000	456,564.000
21.500	456,085.000	455,612.000	455,145.000	454,685.000	454,230.000
21.750	453,782.000	453,339.000	452,902.000	452,471.000	452,045.000
22.000	451,624.000	451,209.000	450,800.000	450,396.000	449,997.000
22.250	449,603.000	449,214.000	448,830.000	448,450.000	448,072.000
22.500	447,695.000	447,321.000	446,951.000	446,585.000	446,222.000
22.750	445,864.000	445,509.000	445,159.000	444,813.000	444,471.000
23.000	444,133.000	443,799.000	443,468.000	443,142.000	442,819.000
23.250	442,500.000	442,185.000	441,873.000	441,563.000	441,252.000

Proposed Hydrologic Calculations

Subsection: Time vs. Volume
Label: PO
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Time vs. Volume (ft³)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)	Volume (ft³)
23.500	440,941.000	440,633.000	440,327.000	440,024.000	439,724.000
23.750	439,427.000	439,134.000	438,844.000	438,556.000	438,272.000
24.000	437,991.000	(N/A)	(N/A)	(N/A)	(N/A)

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
389.00	0.000	0.010	0.000	0.000	0.000
390.00	0.000	0.015	0.037	538.000	538.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.00	0.000	0.075	0.000	0.000	0.000
409.00	0.000	0.091	0.249	3,614.000	3,614.000
410.00	0.000	0.109	0.299	4,343.000	7,957.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.00	0.000	0.150	0.000	0.000	0.000
420.00	0.000	0.173	0.484	7,025.000	7,025.000
421.00	0.000	0.197	0.554	8,046.000	15,070.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
392.00	0.000	0.031	0.000	0.000	0.000
394.00	0.000	0.063	0.139	4,040.000	4,040.000
396.00	0.000	0.099	0.241	7,002.000	11,043.000
398.00	0.000	0.140	0.357	10,369.000	21,412.000
400.00	0.000	0.187	0.488	14,186.000	35,598.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
405.90	0.000	0.069	0.000	0.000	0.000
406.00	0.000	0.078	0.220	319.000	319.000
408.00	0.000	0.184	0.381	11,053.000	11,372.000
410.00	0.000	0.559	1.063	30,863.000	42,235.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
400.00	0.000	0.248	0.000	0.000	0.000
402.00	0.000	0.321	0.852	24,728.000	24,728.000
404.00	0.000	0.400	1.080	31,375.000	56,103.000
406.00	0.000	0.484	1.325	38,474.000	94,577.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
394.00	0.000	0.082	0.000	0.000	0.000
396.00	0.000	0.126	0.310	9,003.000	9,003.000
398.00	0.000	0.178	0.454	13,196.000	22,199.000
400.00	0.000	0.237	0.620	17,997.000	40,196.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: IB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.00	0.000	0.277	0.000	0.000	0.000
404.00	0.000	0.350	0.939	27,276.000	27,276.000
406.00	0.000	0.428	1.166	33,855.000	61,131.000
408.00	0.000	0.512	1.408	40,884.000	102,016.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation vs. Volume Curve
Label: IS-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation-Volume

Pond Elevation (ft)	Pond Volume (ft^3)
408.25	0.000
408.75	473.200
409.25	1,491.700
409.50	1,985.200
409.75	2,466.100
410.00	2,929.500
410.25	3,373.300
410.50	3,791.900
410.75	4,176.200
411.00	4,512.200
411.25	4,769.800
411.50	5,006.400
411.75	5,243.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
396.50	0.000	0.001	0.000	0.000	0.000
405.00	0.000	0.001	0.002	241.000	241.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.25	0.000	0.001	0.000	0.000	0.000
416.00	0.000	0.001	0.002	219.000	219.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
408.30	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	132.000	132.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
419.65	0.000	0.001	0.000	0.000	0.000
423.65	0.000	0.001	0.002	113.000	113.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: MH-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
402.75	0.000	0.001	0.000	0.000	0.000
413.00	0.000	0.001	0.002	290.000	290.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Elevation-Area Volume Curve
Label: PO
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ft^3)	Volume (Total) (ft^3)
398.00	0.000	0.843	0.000	0.000	0.000
405.40	0.000	1.159	2.989	321,165.000	321,165.000
410.00	0.000	1.648	4.188	279,706.000	600,871.000

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	382.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	382.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	382.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	383.00	0.00	(no Q: R1,R2,C1)
389.50	0.00	383.00	0.00	(no Q: R1,R2,C1)
390.00	5.34	383.00	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
389.00	0.00	384.50	0.00	(no Q: R1,R2,C1)
389.50	0.00	384.50	0.00	(no Q: R1,R2,C1)
390.00	5.34	384.50	0.00	R1,R2,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	398.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	398.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	399.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	399.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	400.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	400.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	401.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	401.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	402.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	402.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	403.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	403.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	404.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	404.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.40	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.40	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	405.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	405.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.20	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.42	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.91	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.52	406.20	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	406.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	5.29	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.79	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	96.42	406.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.73	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	5.29	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.95	407.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	407.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	4.10	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.73	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	95.45	407.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	3.35	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	4.10	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.89	408.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	408.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	2.36	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
409.50	3.34	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	94.26	408.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	2.37	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1 (no Q: W1)
410.00	93.50	409.00	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	409.50	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	92.52	409.50	0.00	R7,R3,R5,R2,R6,R1,R4,C1, W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
408.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
409.50	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)
410.00	0.00	410.00	0.00	(no Q: R7,R3,R5,R2,R6,R1,R4,C1, W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	398.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	398.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	399.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	399.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	400.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	400.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	401.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	401.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	402.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	402.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	403.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	403.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	404.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	404.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	405.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	405.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.20	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.20	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	406.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	406.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	407.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	407.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	408.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.96	408.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	30.53	409.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	409.50	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.89	409.50	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.00	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
419.50	0.00	410.00	0.00	(no Q: R7,R4,R8,R3,R6,R2,R9,R1, R5,C1)
420.00	23.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
420.50	27.48	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1
421.00	29.23	410.00	0.00	R7,R4,R8,R3,R6,R2,R9,R1, R5,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.00	0.00	O1,W2,W1,C1
399.50	49.99	382.00	0.00	O1,W2,W1,C1
400.00	51.52	382.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	382.50	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	382.50	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	382.50	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	382.50	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	382.50	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	382.50	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	382.50	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	382.50	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	382.50	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	382.50	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	382.50	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	382.50	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	382.50	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	382.50	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	382.50	0.00	O1,W2,W1,C1
399.50	49.99	382.50	0.00	O1,W2,W1,C1
400.00	51.52	382.50	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	383.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	383.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	383.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	383.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	383.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	383.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	383.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	383.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	383.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	383.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	383.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	383.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	383.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	383.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	383.00	0.00	O1,W2,W1,C1
399.50	49.99	383.00	0.00	O1,W2,W1,C1
400.00	51.52	383.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
392.00	0.00	384.00	0.00	(no Q: O1,W2,W1,C1)
392.50	0.58	384.00	0.00	O1,C1 (no Q: W2,W1)
393.00	1.37	384.00	0.00	O1,C1 (no Q: W2,W1)
393.50	1.81	384.00	0.00	O1,C1 (no Q: W2,W1)
394.00	2.17	384.00	0.00	O1,C1 (no Q: W2,W1)
394.50	3.00	384.00	0.00	O1,W2,C1 (no Q: W1)
395.00	4.24	384.00	0.00	O1,W2,C1 (no Q: W1)
395.50	5.74	384.00	0.00	O1,W2,C1 (no Q: W1)
396.00	7.46	384.00	0.00	O1,W2,C1 (no Q: W1)
396.50	9.35	384.00	0.00	O1,W2,C1 (no Q: W1)
397.00	11.42	384.00	0.00	O1,W2,C1 (no Q: W1)
397.50	13.64	384.00	0.00	O1,W2,C1 (no Q: W1)
398.00	15.99	384.00	0.00	O1,W2,C1 (no Q: W1)
398.50	18.49	384.00	0.00	O1,W2,C1 (no Q: W1)
399.00	37.71	384.00	0.00	O1,W2,W1,C1
399.50	49.99	384.00	0.00	O1,W2,W1,C1
400.00	51.52	384.00	0.00	O1,W2,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.00	0.00	None Contributing
406.00	0.03	398.00	0.00	C1
406.40	0.71	398.00	0.00	C1
406.50	1.01	398.00	0.00	C1
406.90	2.59	398.00	0.00	C1
407.00	3.07	398.00	0.00	C1
407.40	5.23	398.00	0.00	C1
407.50	5.79	398.00	0.00	C1
407.90	8.12	398.00	0.00	C1
408.00	8.69	398.00	0.00	C1
408.40	10.87	398.00	0.00	C1
408.50	11.37	398.00	0.00	C1
408.60	11.87	398.00	0.00	C1 + W1
408.90	20.03	398.00	0.00	C1 + W1
409.00	27.59	398.00	0.00	C1 + W1
409.40	93.84	398.00	0.00	C1 + W1
409.50	121.03	398.00	0.00	C1 + W1
409.90	280.79	398.00	0.00	C1 + W1
410.00	334.81	398.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	398.50	0.00	None Contributing
406.00	0.03	398.50	0.00	C1
406.40	0.71	398.50	0.00	C1
406.50	1.01	398.50	0.00	C1
406.90	2.59	398.50	0.00	C1
407.00	3.07	398.50	0.00	C1
407.40	5.23	398.50	0.00	C1
407.50	5.79	398.50	0.00	C1
407.90	8.12	398.50	0.00	C1
408.00	8.69	398.50	0.00	C1
408.40	10.87	398.50	0.00	C1
408.50	11.37	398.50	0.00	C1
408.60	11.87	398.50	0.00	C1 + W1
408.90	20.03	398.50	0.00	C1 + W1
409.00	27.59	398.50	0.00	C1 + W1
409.40	93.84	398.50	0.00	C1 + W1
409.50	121.03	398.50	0.00	C1 + W1
409.90	280.79	398.50	0.00	C1 + W1
410.00	334.81	398.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.00	0.00	None Contributing
406.00	0.03	399.00	0.00	C1
406.40	0.71	399.00	0.00	C1
406.50	1.01	399.00	0.00	C1
406.90	2.59	399.00	0.00	C1
407.00	3.07	399.00	0.00	C1
407.40	5.23	399.00	0.00	C1
407.50	5.79	399.00	0.00	C1
407.90	8.12	399.00	0.00	C1
408.00	8.69	399.00	0.00	C1
408.40	10.87	399.00	0.00	C1
408.50	11.37	399.00	0.00	C1
408.60	11.87	399.00	0.00	C1 + W1
408.90	20.03	399.00	0.00	C1 + W1
409.00	27.59	399.00	0.00	C1 + W1
409.40	93.84	399.00	0.00	C1 + W1
409.50	121.03	399.00	0.00	C1 + W1
409.90	280.79	399.00	0.00	C1 + W1
410.00	334.81	399.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	399.50	0.00	None Contributing
406.00	0.03	399.50	0.00	C1
406.40	0.71	399.50	0.00	C1
406.50	1.01	399.50	0.00	C1
406.90	2.59	399.50	0.00	C1
407.00	3.07	399.50	0.00	C1
407.40	5.23	399.50	0.00	C1
407.50	5.79	399.50	0.00	C1
407.90	8.12	399.50	0.00	C1
408.00	8.69	399.50	0.00	C1
408.40	10.87	399.50	0.00	C1
408.50	11.37	399.50	0.00	C1
408.60	11.87	399.50	0.00	C1 + W1
408.90	20.03	399.50	0.00	C1 + W1
409.00	27.59	399.50	0.00	C1 + W1
409.40	93.84	399.50	0.00	C1 + W1
409.50	121.03	399.50	0.00	C1 + W1
409.90	280.79	399.50	0.00	C1 + W1
410.00	334.81	399.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.00	0.00	None Contributing
406.00	0.03	400.00	0.00	C1
406.40	0.71	400.00	0.00	C1
406.50	1.01	400.00	0.00	C1
406.90	2.59	400.00	0.00	C1
407.00	3.07	400.00	0.00	C1
407.40	5.23	400.00	0.00	C1
407.50	5.79	400.00	0.00	C1
407.90	8.12	400.00	0.00	C1
408.00	8.69	400.00	0.00	C1
408.40	10.87	400.00	0.00	C1
408.50	11.37	400.00	0.00	C1
408.60	11.87	400.00	0.00	C1 + W1
408.90	20.03	400.00	0.00	C1 + W1
409.00	27.59	400.00	0.00	C1 + W1
409.40	93.84	400.00	0.00	C1 + W1
409.50	121.03	400.00	0.00	C1 + W1
409.90	280.79	400.00	0.00	C1 + W1
410.00	334.81	400.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	400.50	0.00	None Contributing
406.00	0.03	400.50	0.00	C1
406.40	0.71	400.50	0.00	C1
406.50	1.01	400.50	0.00	C1
406.90	2.59	400.50	0.00	C1
407.00	3.07	400.50	0.00	C1
407.40	5.23	400.50	0.00	C1
407.50	5.79	400.50	0.00	C1
407.90	8.12	400.50	0.00	C1
408.00	8.69	400.50	0.00	C1
408.40	10.87	400.50	0.00	C1
408.50	11.37	400.50	0.00	C1
408.60	11.87	400.50	0.00	C1 + W1
408.90	20.03	400.50	0.00	C1 + W1
409.00	27.59	400.50	0.00	C1 + W1
409.40	93.84	400.50	0.00	C1 + W1
409.50	121.03	400.50	0.00	C1 + W1
409.90	280.79	400.50	0.00	C1 + W1
410.00	334.81	400.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.00	0.00	None Contributing
406.00	0.03	401.00	0.00	C1
406.40	0.71	401.00	0.00	C1
406.50	1.01	401.00	0.00	C1
406.90	2.59	401.00	0.00	C1
407.00	3.07	401.00	0.00	C1
407.40	5.23	401.00	0.00	C1
407.50	5.79	401.00	0.00	C1
407.90	8.12	401.00	0.00	C1
408.00	8.69	401.00	0.00	C1
408.40	10.87	401.00	0.00	C1
408.50	11.37	401.00	0.00	C1
408.60	11.87	401.00	0.00	C1 + W1
408.90	20.03	401.00	0.00	C1 + W1
409.00	27.59	401.00	0.00	C1 + W1
409.40	93.84	401.00	0.00	C1 + W1
409.50	121.03	401.00	0.00	C1 + W1
409.90	280.79	401.00	0.00	C1 + W1
410.00	334.81	401.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	401.50	0.00	None Contributing
406.00	0.03	401.50	0.00	C1
406.40	0.71	401.50	0.00	C1
406.50	1.01	401.50	0.00	C1
406.90	2.59	401.50	0.00	C1
407.00	3.07	401.50	0.00	C1
407.40	5.23	401.50	0.00	C1
407.50	5.79	401.50	0.00	C1
407.90	8.12	401.50	0.00	C1
408.00	8.69	401.50	0.00	C1
408.40	10.87	401.50	0.00	C1
408.50	11.37	401.50	0.00	C1
408.60	11.87	401.50	0.00	C1 + W1
408.90	20.03	401.50	0.00	C1 + W1
409.00	27.59	401.50	0.00	C1 + W1
409.40	93.84	401.50	0.00	C1 + W1
409.50	121.03	401.50	0.00	C1 + W1
409.90	280.79	401.50	0.00	C1 + W1
410.00	334.81	401.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.00	0.00	None Contributing
406.00	0.03	402.00	0.00	C1
406.40	0.71	402.00	0.00	C1
406.50	1.01	402.00	0.00	C1
406.90	2.59	402.00	0.00	C1
407.00	3.07	402.00	0.00	C1
407.40	5.23	402.00	0.00	C1
407.50	5.79	402.00	0.00	C1
407.90	8.12	402.00	0.00	C1
408.00	8.69	402.00	0.00	C1
408.40	10.87	402.00	0.00	C1
408.50	11.37	402.00	0.00	C1
408.60	11.87	402.00	0.00	C1 + W1
408.90	20.03	402.00	0.00	C1 + W1
409.00	27.59	402.00	0.00	C1 + W1
409.40	93.84	402.00	0.00	C1 + W1
409.50	121.03	402.00	0.00	C1 + W1
409.90	280.79	402.00	0.00	C1 + W1
410.00	334.81	402.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	402.50	0.00	None Contributing
406.00	0.03	402.50	0.00	C1
406.40	0.71	402.50	0.00	C1
406.50	1.01	402.50	0.00	C1
406.90	2.59	402.50	0.00	C1
407.00	3.07	402.50	0.00	C1
407.40	5.23	402.50	0.00	C1
407.50	5.79	402.50	0.00	C1
407.90	8.12	402.50	0.00	C1
408.00	8.69	402.50	0.00	C1
408.40	10.87	402.50	0.00	C1
408.50	11.37	402.50	0.00	C1
408.60	11.87	402.50	0.00	C1 + W1
408.90	20.03	402.50	0.00	C1 + W1
409.00	27.59	402.50	0.00	C1 + W1
409.40	93.84	402.50	0.00	C1 + W1
409.50	121.03	402.50	0.00	C1 + W1
409.90	280.79	402.50	0.00	C1 + W1
410.00	334.81	402.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.00	0.00	None Contributing
406.00	0.03	403.00	0.00	C1
406.40	0.71	403.00	0.00	C1
406.50	1.01	403.00	0.00	C1
406.90	2.59	403.00	0.00	C1
407.00	3.07	403.00	0.00	C1
407.40	5.23	403.00	0.00	C1
407.50	5.79	403.00	0.00	C1
407.90	8.12	403.00	0.00	C1
408.00	8.69	403.00	0.00	C1
408.40	10.87	403.00	0.00	C1
408.50	11.37	403.00	0.00	C1
408.60	11.87	403.00	0.00	C1 + W1
408.90	20.03	403.00	0.00	C1 + W1
409.00	27.59	403.00	0.00	C1 + W1
409.40	93.84	403.00	0.00	C1 + W1
409.50	121.03	403.00	0.00	C1 + W1
409.90	280.79	403.00	0.00	C1 + W1
410.00	334.81	403.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	403.50	0.00	None Contributing
406.00	0.03	403.50	0.00	C1
406.40	0.71	403.50	0.00	C1
406.50	1.01	403.50	0.00	C1
406.90	2.59	403.50	0.00	C1
407.00	3.07	403.50	0.00	C1
407.40	5.23	403.50	0.00	C1
407.50	5.79	403.50	0.00	C1
407.90	8.12	403.50	0.00	C1
408.00	8.69	403.50	0.00	C1
408.40	10.87	403.50	0.00	C1
408.50	11.37	403.50	0.00	C1
408.60	11.87	403.50	0.00	C1 + W1
408.90	20.03	403.50	0.00	C1 + W1
409.00	27.59	403.50	0.00	C1 + W1
409.40	93.84	403.50	0.00	C1 + W1
409.50	121.03	403.50	0.00	C1 + W1
409.90	280.79	403.50	0.00	C1 + W1
410.00	334.81	403.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.00	0.00	None Contributing
406.00	0.03	404.00	0.00	C1
406.40	0.71	404.00	0.00	C1
406.50	1.01	404.00	0.00	C1
406.90	2.59	404.00	0.00	C1
407.00	3.07	404.00	0.00	C1
407.40	5.23	404.00	0.00	C1
407.50	5.79	404.00	0.00	C1
407.90	8.12	404.00	0.00	C1
408.00	8.69	404.00	0.00	C1
408.40	10.87	404.00	0.00	C1
408.50	11.37	404.00	0.00	C1
408.60	11.87	404.00	0.00	C1 + W1
408.90	20.03	404.00	0.00	C1 + W1
409.00	27.59	404.00	0.00	C1 + W1
409.40	93.84	404.00	0.00	C1 + W1
409.50	121.03	404.00	0.00	C1 + W1
409.90	280.79	404.00	0.00	C1 + W1
410.00	334.81	404.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	404.50	0.00	None Contributing
406.00	0.03	404.50	0.00	C1
406.40	0.71	404.50	0.00	C1
406.50	1.01	404.50	0.00	C1
406.90	2.59	404.50	0.00	C1
407.00	3.07	404.50	0.00	C1
407.40	5.23	404.50	0.00	C1
407.50	5.79	404.50	0.00	C1
407.90	8.12	404.50	0.00	C1
408.00	8.69	404.50	0.00	C1
408.40	10.87	404.50	0.00	C1
408.50	11.37	404.50	0.00	C1
408.60	11.87	404.50	0.00	C1 + W1
408.90	20.03	404.50	0.00	C1 + W1
409.00	27.59	404.50	0.00	C1 + W1
409.40	93.84	404.50	0.00	C1 + W1
409.50	121.03	404.50	0.00	C1 + W1
409.90	280.79	404.50	0.00	C1 + W1
410.00	334.81	404.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.00	0.00	None Contributing
406.00	0.03	405.00	0.00	C1
406.40	0.71	405.00	0.00	C1
406.50	1.01	405.00	0.00	C1
406.90	2.59	405.00	0.00	C1
407.00	3.07	405.00	0.00	C1
407.40	5.23	405.00	0.00	C1
407.50	5.79	405.00	0.00	C1
407.90	8.12	405.00	0.00	C1
408.00	8.69	405.00	0.00	C1
408.40	10.87	405.00	0.00	C1
408.50	11.37	405.00	0.00	C1
408.60	11.87	405.00	0.00	C1 + W1
408.90	20.03	405.00	0.00	C1 + W1
409.00	27.59	405.00	0.00	C1 + W1
409.40	93.84	405.00	0.00	C1 + W1
409.50	121.03	405.00	0.00	C1 + W1
409.90	280.79	405.00	0.00	C1 + W1
410.00	334.81	405.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.20	0.00	None Contributing
406.00	0.03	405.20	0.00	C1
406.40	0.71	405.20	0.00	C1
406.50	1.01	405.20	0.00	C1
406.90	2.59	405.20	0.00	C1
407.00	3.07	405.20	0.00	C1
407.40	5.23	405.20	0.00	C1
407.50	5.79	405.20	0.00	C1
407.90	8.12	405.20	0.00	C1
408.00	8.69	405.20	0.00	C1
408.40	10.87	405.20	0.00	C1
408.50	11.37	405.20	0.00	C1
408.60	11.87	405.20	0.00	C1 + W1
408.90	20.03	405.20	0.00	C1 + W1
409.00	27.59	405.20	0.00	C1 + W1
409.40	93.84	405.20	0.00	C1 + W1
409.50	121.03	405.20	0.00	C1 + W1
409.90	280.79	405.20	0.00	C1 + W1
410.00	334.81	405.20	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.50	0.00	None Contributing
406.00	0.03	405.50	0.00	C1
406.40	0.71	405.50	0.00	C1
406.50	1.01	405.50	0.00	C1
406.90	2.59	405.50	0.00	C1
407.00	3.07	405.50	0.00	C1
407.40	5.23	405.50	0.00	C1
407.50	5.79	405.50	0.00	C1
407.90	8.12	405.50	0.00	C1
408.00	8.69	405.50	0.00	C1
408.40	10.87	405.50	0.00	C1
408.50	11.37	405.50	0.00	C1
408.60	11.87	405.50	0.00	C1 + W1
408.90	20.03	405.50	0.00	C1 + W1
409.00	27.59	405.50	0.00	C1 + W1
409.40	93.84	405.50	0.00	C1 + W1
409.50	121.03	405.50	0.00	C1 + W1
409.90	280.79	405.50	0.00	C1 + W1
410.00	334.81	405.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	0.00	405.90	0.00	None Contributing
406.00	0.03	405.90	0.00	C1
406.40	0.71	405.90	0.00	C1
406.50	1.01	405.90	0.00	C1
406.90	2.59	405.90	0.00	C1
407.00	3.07	405.90	0.00	C1
407.40	5.23	405.90	0.00	C1
407.50	5.79	405.90	0.00	C1
407.90	8.12	405.90	0.00	C1
408.00	8.69	405.90	0.00	C1
408.40	10.87	405.90	0.00	C1
408.50	11.37	405.90	0.00	C1
408.60	11.87	405.90	0.00	C1 + W1
408.90	20.03	405.90	0.00	C1 + W1
409.00	27.59	405.90	0.00	C1 + W1
409.40	93.84	405.90	0.00	C1 + W1
409.50	121.03	405.90	0.00	C1 + W1
409.90	280.79	405.90	0.00	C1 + W1
410.00	334.81	405.90	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-0.04	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.40	0.71	406.00	0.00	C1
406.50	1.01	406.00	0.00	C1
406.90	2.59	406.00	0.00	C1
407.00	3.07	406.00	0.00	C1
407.40	5.23	406.00	0.00	C1
407.50	5.79	406.00	0.00	C1
407.90	8.12	406.00	0.00	C1
408.00	8.69	406.00	0.00	C1
408.40	10.87	406.00	0.00	C1
408.50	11.37	406.00	0.00	C1
408.60	11.87	406.00	0.00	C1 + W1
408.90	20.03	406.00	0.00	C1 + W1
409.00	27.59	406.00	0.00	C1 + W1
409.40	93.84	406.00	0.00	C1 + W1
409.50	121.03	406.00	0.00	C1 + W1
409.90	280.79	406.00	0.00	C1 + W1
410.00	334.81	406.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-1.26	406.50	0.00	C1
406.00	-1.26	406.50	0.00	C1
406.40	-1.16	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.90	2.59	406.50	0.00	C1
407.00	3.07	406.50	0.00	C1
407.40	5.23	406.50	0.00	C1
407.50	5.79	406.50	0.00	C1
407.90	8.12	406.50	0.00	C1
408.00	8.69	406.50	0.00	C1
408.40	10.87	406.50	0.00	C1
408.50	11.37	406.50	0.00	C1
408.60	11.87	406.50	0.00	C1 + W1
408.90	20.03	406.50	0.00	C1 + W1
409.00	27.59	406.50	0.00	C1 + W1
409.40	93.84	406.50	0.00	C1 + W1
409.50	121.03	406.50	0.00	C1 + W1
409.90	280.79	406.50	0.00	C1 + W1
410.00	334.81	406.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-3.58	407.00	0.00	C1
406.00	-3.58	407.00	0.00	C1
406.40	-3.58	407.00	0.00	C1
406.50	-3.58	407.00	0.00	C1
406.90	-2.43	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.40	5.38	407.00	0.00	C1
407.50	6.03	407.00	0.00	C1
407.90	8.35	407.00	0.00	C1
408.00	8.94	407.00	0.00	C1
408.40	10.89	407.00	0.00	C1
408.50	11.27	407.00	0.00	C1
408.60	11.64	407.00	0.00	C1 + W1
408.90	19.44	407.00	0.00	C1 + W1
409.00	26.89	407.00	0.00	C1 + W1
409.40	92.75	407.00	0.00	C1 + W1
409.50	119.92	407.00	0.00	C1 + W1
409.90	279.90	407.00	0.00	C1 + W1
410.00	333.95	407.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-5.99	407.50	0.00	C1
406.00	-5.99	407.50	0.00	C1
406.40	-5.99	407.50	0.00	C1
406.50	-5.99	407.50	0.00	C1
406.90	-5.97	407.50	0.00	C1
407.00	-5.79	407.50	0.00	C1
407.40	-2.91	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.90	5.81	407.50	0.00	C1
408.00	6.51	407.50	0.00	C1
408.40	8.73	407.50	0.00	C1
408.50	9.20	407.50	0.00	C1
408.60	9.65	407.50	0.00	C1 + W1
408.90	17.64	407.50	0.00	C1 + W1
409.00	25.14	407.50	0.00	C1 + W1
409.40	91.18	407.50	0.00	C1 + W1
409.50	118.39	407.50	0.00	C1 + W1
409.90	278.48	407.50	0.00	C1 + W1
410.00	332.56	407.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-8.18	408.00	0.00	C1
406.00	-8.18	408.00	0.00	C1
406.40	-8.18	408.00	0.00	C1
406.50	-8.18	408.00	0.00	C1
406.90	-8.18	408.00	0.00	C1
407.00	-8.18	408.00	0.00	C1
407.40	-7.13	408.00	0.00	C1
407.50	-6.51	408.00	0.00	C1
407.90	-2.91	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.40	5.82	408.00	0.00	C1
408.50	6.50	408.00	0.00	C1
408.60	7.12	408.00	0.00	C1 + W1
408.90	15.49	408.00	0.00	C1 + W1
409.00	23.07	408.00	0.00	C1 + W1
409.40	89.39	408.00	0.00	C1 + W1
409.50	116.64	408.00	0.00	C1 + W1
409.90	276.91	408.00	0.00	C1 + W1
410.00	331.03	408.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.16	408.50	0.00	C1
406.00	-10.16	408.50	0.00	C1
406.40	-10.16	408.50	0.00	C1
406.50	-10.16	408.50	0.00	C1
406.90	-10.16	408.50	0.00	C1
407.00	-10.16	408.50	0.00	C1
407.40	-9.65	408.50	0.00	C1
407.50	-9.20	408.50	0.00	C1
407.90	-7.13	408.50	0.00	C1
408.00	-6.51	408.50	0.00	C1
408.40	-2.91	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.60	2.91	408.50	0.00	C1 + W1
408.90	12.58	408.50	0.00	C1 + W1
409.00	20.38	408.50	0.00	C1 + W1
409.40	87.23	408.50	0.00	C1 + W1
409.50	114.57	408.50	0.00	C1 + W1
409.90	275.11	408.50	0.00	C1 + W1
410.00	329.28	408.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-10.51	408.60	0.00	C1
406.00	-10.51	408.60	0.00	C1
406.40	-10.51	408.60	0.00	C1
406.50	-10.51	408.60	0.00	C1
406.90	-10.51	408.60	0.00	C1
407.00	-10.51	408.60	0.00	C1
407.40	-10.08	408.60	0.00	C1
407.50	-9.65	408.60	0.00	C1
407.90	-7.70	408.60	0.00	C1
408.00	-7.13	408.60	0.00	C1
408.40	-4.12	408.60	0.00	C1
408.50	-2.91	408.60	0.00	C1
408.60	0.00	408.60	0.00	C1 + W1
408.90	11.81	408.60	0.00	C1 + W1
409.00	19.69	408.60	0.00	C1 + W1
409.40	86.72	408.60	0.00	C1 + W1
409.50	114.11	408.60	0.00	C1 + W1
409.90	274.72	408.60	0.00	C1 + W1
410.00	328.90	408.60	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-11.90	409.00	0.00	C1
406.00	-11.90	409.00	0.00	C1
406.40	-11.90	409.00	0.00	C1
406.50	-11.90	409.00	0.00	C1
406.90	-11.90	409.00	0.00	C1
407.00	-11.90	409.00	0.00	C1
407.40	-11.63	409.00	0.00	C1
407.50	-11.27	409.00	0.00	C1
407.90	-9.65	409.00	0.00	C1
408.00	-9.20	409.00	0.00	C1
408.40	-7.13	409.00	0.00	C1
408.50	-6.51	409.00	0.00	C1
408.60	-5.82	409.00	0.00	C1
408.90	-2.91	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1 + W1
409.40	84.31	409.00	0.00	C1 + W1
409.50	111.88	409.00	0.00	C1 + W1
409.90	272.96	409.00	0.00	C1 + W1
410.00	327.22	409.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-13.46	409.50	0.00	C1
406.00	-13.46	409.50	0.00	C1
406.40	-13.46	409.50	0.00	C1
406.50	-13.46	409.50	0.00	C1
406.90	-13.46	409.50	0.00	C1
407.00	-13.46	409.50	0.00	C1
407.40	-13.33	409.50	0.00	C1
407.50	-13.01	409.50	0.00	C1
407.90	-11.63	409.50	0.00	C1
408.00	-11.27	409.50	0.00	C1
408.40	-9.65	409.50	0.00	C1
408.50	-9.20	409.50	0.00	C1
408.60	-8.73	409.50	0.00	C1
408.90	-7.13	409.50	0.00	C1
409.00	-6.51	409.50	0.00	C1
409.40	-2.91	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1 + W1
409.90	243.74	409.50	0.00	C1 + W1
410.00	304.86	409.50	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
405.90	-14.94	410.00	0.00	C1
406.00	-14.94	410.00	0.00	C1
406.40	-14.94	410.00	0.00	C1
406.50	-14.94	410.00	0.00	C1
406.90	-14.94	410.00	0.00	C1
407.00	-14.94	410.00	0.00	C1
407.40	-14.84	410.00	0.00	C1
407.50	-14.55	410.00	0.00	C1
407.90	-13.33	410.00	0.00	C1
408.00	-13.01	410.00	0.00	C1
408.40	-11.63	410.00	0.00	C1
408.50	-11.27	410.00	0.00	C1
408.60	-10.88	410.00	0.00	C1
408.90	-9.65	410.00	0.00	C1
409.00	-9.20	410.00	0.00	C1
409.40	-7.13	410.00	0.00	C1
409.50	-6.51	410.00	0.00	C1
409.90	-2.91	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1 + W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.00	0.00	O1,W1,C1
405.00	35.21	396.00	0.00	O1,W1,C1
405.50	38.96	396.00	0.00	O1,W1,C1
406.00	41.81	396.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	396.50	0.00	(no Q: O1,W1,C1)
400.50	0.41	396.50	0.00	O1,C1 (no Q: W1)
401.00	0.72	396.50	0.00	O1,C1 (no Q: W1)
401.50	0.96	396.50	0.00	O1,C1 (no Q: W1)
402.00	1.15	396.50	0.00	O1,C1 (no Q: W1)
402.50	1.32	396.50	0.00	O1,C1 (no Q: W1)
403.00	1.46	396.50	0.00	O1,C1 (no Q: W1)
403.50	1.60	396.50	0.00	O1,C1 (no Q: W1)
404.00	1.73	396.50	0.00	O1,C1 (no Q: W1)
404.50	18.31	396.50	0.00	O1,W1,C1
405.00	35.21	396.50	0.00	O1,W1,C1
405.50	38.96	396.50	0.00	O1,W1,C1
406.00	41.81	396.50	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	397.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	397.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	397.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	397.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	397.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	397.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	397.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	397.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	397.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	397.00	0.00	O1,W1,C1
405.00	35.21	397.00	0.00	O1,W1,C1
405.50	38.96	397.00	0.00	O1,W1,C1
406.00	41.81	397.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
400.00	0.00	398.00	0.00	(no Q: O1,W1,C1)
400.50	0.41	398.00	0.00	O1,C1 (no Q: W1)
401.00	0.72	398.00	0.00	O1,C1 (no Q: W1)
401.50	0.96	398.00	0.00	O1,C1 (no Q: W1)
402.00	1.15	398.00	0.00	O1,C1 (no Q: W1)
402.50	1.32	398.00	0.00	O1,C1 (no Q: W1)
403.00	1.46	398.00	0.00	O1,C1 (no Q: W1)
403.50	1.60	398.00	0.00	O1,C1 (no Q: W1)
404.00	1.73	398.00	0.00	O1,C1 (no Q: W1)
404.50	18.31	398.00	0.00	O1,W1,C1
405.00	35.21	398.00	0.00	O1,W1,C1
405.50	38.96	398.00	0.00	O1,W1,C1
406.00	41.81	398.00	0.00	O1,W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	None Contributing
396.60	0.03	394.00	0.00	C1
396.70	0.14	394.00	0.00	C1
396.80	0.30	394.00	0.00	C1
396.90	0.52	394.00	0.00	C1
397.00	0.80	394.00	0.00	C1
397.10	1.12	394.00	0.00	C1
397.20	1.49	394.00	0.00	C1
397.30	1.91	394.00	0.00	C1
397.40	2.35	394.00	0.00	C1
397.50	2.82	394.00	0.00	C1
397.60	3.32	394.00	0.00	C1
397.70	3.84	394.00	0.00	C1
397.80	4.36	394.00	0.00	C1
397.90	4.89	394.00	0.00	C1
398.00	5.43	394.00	0.00	C1
398.10	5.96	394.00	0.00	C1
398.20	6.48	394.00	0.00	C1
398.30	6.99	394.00	0.00	C1
398.40	7.43	394.00	0.00	C1
398.50	7.84	394.00	0.00	C1
398.60	8.23	394.00	0.00	C1
398.70	8.59	394.00	0.00	C1
398.80	8.95	394.00	0.00	C1
398.90	9.29	394.00	0.00	C1
399.00	9.61	394.00	0.00	C1
399.10	9.93	394.00	0.00	C1
399.20	10.24	394.00	0.00	C1
399.30	10.54	394.00	0.00	C1
399.40	10.82	394.00	0.00	C1
399.50	11.11	394.00	0.00	C1
399.60	11.38	394.00	0.00	C1
399.70	11.65	394.00	0.00	C1
399.80	11.91	394.00	0.00	C1
399.90	12.17	394.00	0.00	C1
400.00	12.43	394.00	0.00	C1
400.50	13.61	394.00	0.00	C1
401.00	14.71	394.00	0.00	C1
401.50	15.73	394.00	0.00	C1
402.00	16.68	394.00	0.00	C1
402.50	17.59	394.00	0.00	C1
403.00	18.45	394.00	0.00	C1
403.50	19.27	394.00	0.00	C1
404.00	20.06	394.00	0.00	C1
404.50	20.67	394.00	0.00	C1
405.00	21.22	394.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.10	0.00	None Contributing
396.60	0.03	394.10	0.00	C1
396.70	0.14	394.10	0.00	C1
396.80	0.30	394.10	0.00	C1
396.90	0.52	394.10	0.00	C1
397.00	0.80	394.10	0.00	C1
397.10	1.12	394.10	0.00	C1
397.20	1.49	394.10	0.00	C1
397.30	1.91	394.10	0.00	C1
397.40	2.35	394.10	0.00	C1
397.50	2.82	394.10	0.00	C1
397.60	3.32	394.10	0.00	C1
397.70	3.84	394.10	0.00	C1
397.80	4.36	394.10	0.00	C1
397.90	4.89	394.10	0.00	C1
398.00	5.43	394.10	0.00	C1
398.10	5.96	394.10	0.00	C1
398.20	6.48	394.10	0.00	C1
398.30	6.99	394.10	0.00	C1
398.40	7.43	394.10	0.00	C1
398.50	7.84	394.10	0.00	C1
398.60	8.23	394.10	0.00	C1
398.70	8.59	394.10	0.00	C1
398.80	8.95	394.10	0.00	C1
398.90	9.29	394.10	0.00	C1
399.00	9.61	394.10	0.00	C1
399.10	9.93	394.10	0.00	C1
399.20	10.24	394.10	0.00	C1
399.30	10.54	394.10	0.00	C1
399.40	10.82	394.10	0.00	C1
399.50	11.11	394.10	0.00	C1
399.60	11.38	394.10	0.00	C1
399.70	11.65	394.10	0.00	C1
399.80	11.91	394.10	0.00	C1
399.90	12.17	394.10	0.00	C1
400.00	12.43	394.10	0.00	C1
400.50	13.61	394.10	0.00	C1
401.00	14.71	394.10	0.00	C1
401.50	15.73	394.10	0.00	C1
402.00	16.68	394.10	0.00	C1
402.50	17.59	394.10	0.00	C1
403.00	18.45	394.10	0.00	C1
403.50	19.27	394.10	0.00	C1
404.00	20.06	394.10	0.00	C1
404.50	20.67	394.10	0.00	C1
405.00	21.22	394.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.20	0.00	None Contributing
396.60	0.03	394.20	0.00	C1
396.70	0.14	394.20	0.00	C1
396.80	0.30	394.20	0.00	C1
396.90	0.52	394.20	0.00	C1
397.00	0.80	394.20	0.00	C1
397.10	1.12	394.20	0.00	C1
397.20	1.49	394.20	0.00	C1
397.30	1.91	394.20	0.00	C1
397.40	2.35	394.20	0.00	C1
397.50	2.82	394.20	0.00	C1
397.60	3.32	394.20	0.00	C1
397.70	3.84	394.20	0.00	C1
397.80	4.36	394.20	0.00	C1
397.90	4.89	394.20	0.00	C1
398.00	5.43	394.20	0.00	C1
398.10	5.96	394.20	0.00	C1
398.20	6.48	394.20	0.00	C1
398.30	6.99	394.20	0.00	C1
398.40	7.43	394.20	0.00	C1
398.50	7.84	394.20	0.00	C1
398.60	8.23	394.20	0.00	C1
398.70	8.59	394.20	0.00	C1
398.80	8.95	394.20	0.00	C1
398.90	9.29	394.20	0.00	C1
399.00	9.61	394.20	0.00	C1
399.10	9.93	394.20	0.00	C1
399.20	10.24	394.20	0.00	C1
399.30	10.54	394.20	0.00	C1
399.40	10.82	394.20	0.00	C1
399.50	11.11	394.20	0.00	C1
399.60	11.38	394.20	0.00	C1
399.70	11.65	394.20	0.00	C1
399.80	11.91	394.20	0.00	C1
399.90	12.17	394.20	0.00	C1
400.00	12.43	394.20	0.00	C1
400.50	13.61	394.20	0.00	C1
401.00	14.71	394.20	0.00	C1
401.50	15.73	394.20	0.00	C1
402.00	16.68	394.20	0.00	C1
402.50	17.59	394.20	0.00	C1
403.00	18.45	394.20	0.00	C1
403.50	19.27	394.20	0.00	C1
404.00	20.06	394.20	0.00	C1
404.50	20.67	394.20	0.00	C1
405.00	21.22	394.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.30	0.00	None Contributing
396.60	0.03	394.30	0.00	C1
396.70	0.14	394.30	0.00	C1
396.80	0.30	394.30	0.00	C1
396.90	0.52	394.30	0.00	C1
397.00	0.80	394.30	0.00	C1
397.10	1.12	394.30	0.00	C1
397.20	1.49	394.30	0.00	C1
397.30	1.91	394.30	0.00	C1
397.40	2.35	394.30	0.00	C1
397.50	2.82	394.30	0.00	C1
397.60	3.32	394.30	0.00	C1
397.70	3.84	394.30	0.00	C1
397.80	4.36	394.30	0.00	C1
397.90	4.89	394.30	0.00	C1
398.00	5.43	394.30	0.00	C1
398.10	5.96	394.30	0.00	C1
398.20	6.48	394.30	0.00	C1
398.30	6.99	394.30	0.00	C1
398.40	7.43	394.30	0.00	C1
398.50	7.84	394.30	0.00	C1
398.60	8.23	394.30	0.00	C1
398.70	8.59	394.30	0.00	C1
398.80	8.95	394.30	0.00	C1
398.90	9.29	394.30	0.00	C1
399.00	9.61	394.30	0.00	C1
399.10	9.93	394.30	0.00	C1
399.20	10.24	394.30	0.00	C1
399.30	10.54	394.30	0.00	C1
399.40	10.82	394.30	0.00	C1
399.50	11.11	394.30	0.00	C1
399.60	11.38	394.30	0.00	C1
399.70	11.65	394.30	0.00	C1
399.80	11.91	394.30	0.00	C1
399.90	12.17	394.30	0.00	C1
400.00	12.43	394.30	0.00	C1
400.50	13.61	394.30	0.00	C1
401.00	14.71	394.30	0.00	C1
401.50	15.73	394.30	0.00	C1
402.00	16.68	394.30	0.00	C1
402.50	17.59	394.30	0.00	C1
403.00	18.45	394.30	0.00	C1
403.50	19.27	394.30	0.00	C1
404.00	20.06	394.30	0.00	C1
404.50	20.67	394.30	0.00	C1
405.00	21.22	394.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.40	0.00	None Contributing
396.60	0.03	394.40	0.00	C1
396.70	0.14	394.40	0.00	C1
396.80	0.30	394.40	0.00	C1
396.90	0.52	394.40	0.00	C1
397.00	0.80	394.40	0.00	C1
397.10	1.12	394.40	0.00	C1
397.20	1.49	394.40	0.00	C1
397.30	1.91	394.40	0.00	C1
397.40	2.35	394.40	0.00	C1
397.50	2.82	394.40	0.00	C1
397.60	3.32	394.40	0.00	C1
397.70	3.84	394.40	0.00	C1
397.80	4.36	394.40	0.00	C1
397.90	4.89	394.40	0.00	C1
398.00	5.43	394.40	0.00	C1
398.10	5.96	394.40	0.00	C1
398.20	6.48	394.40	0.00	C1
398.30	6.99	394.40	0.00	C1
398.40	7.43	394.40	0.00	C1
398.50	7.84	394.40	0.00	C1
398.60	8.23	394.40	0.00	C1
398.70	8.59	394.40	0.00	C1
398.80	8.95	394.40	0.00	C1
398.90	9.29	394.40	0.00	C1
399.00	9.61	394.40	0.00	C1
399.10	9.93	394.40	0.00	C1
399.20	10.24	394.40	0.00	C1
399.30	10.54	394.40	0.00	C1
399.40	10.82	394.40	0.00	C1
399.50	11.11	394.40	0.00	C1
399.60	11.38	394.40	0.00	C1
399.70	11.65	394.40	0.00	C1
399.80	11.91	394.40	0.00	C1
399.90	12.17	394.40	0.00	C1
400.00	12.43	394.40	0.00	C1
400.50	13.61	394.40	0.00	C1
401.00	14.71	394.40	0.00	C1
401.50	15.73	394.40	0.00	C1
402.00	16.68	394.40	0.00	C1
402.50	17.59	394.40	0.00	C1
403.00	18.45	394.40	0.00	C1
403.50	19.27	394.40	0.00	C1
404.00	20.06	394.40	0.00	C1
404.50	20.67	394.40	0.00	C1
405.00	21.22	394.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	None Contributing
396.60	0.03	394.50	0.00	C1
396.70	0.14	394.50	0.00	C1
396.80	0.30	394.50	0.00	C1
396.90	0.52	394.50	0.00	C1
397.00	0.80	394.50	0.00	C1
397.10	1.12	394.50	0.00	C1
397.20	1.49	394.50	0.00	C1
397.30	1.91	394.50	0.00	C1
397.40	2.35	394.50	0.00	C1
397.50	2.82	394.50	0.00	C1
397.60	3.32	394.50	0.00	C1
397.70	3.84	394.50	0.00	C1
397.80	4.36	394.50	0.00	C1
397.90	4.89	394.50	0.00	C1
398.00	5.43	394.50	0.00	C1
398.10	5.96	394.50	0.00	C1
398.20	6.48	394.50	0.00	C1
398.30	6.99	394.50	0.00	C1
398.40	7.43	394.50	0.00	C1
398.50	7.84	394.50	0.00	C1
398.60	8.23	394.50	0.00	C1
398.70	8.59	394.50	0.00	C1
398.80	8.95	394.50	0.00	C1
398.90	9.29	394.50	0.00	C1
399.00	9.61	394.50	0.00	C1
399.10	9.93	394.50	0.00	C1
399.20	10.24	394.50	0.00	C1
399.30	10.54	394.50	0.00	C1
399.40	10.82	394.50	0.00	C1
399.50	11.11	394.50	0.00	C1
399.60	11.38	394.50	0.00	C1
399.70	11.65	394.50	0.00	C1
399.80	11.91	394.50	0.00	C1
399.90	12.17	394.50	0.00	C1
400.00	12.43	394.50	0.00	C1
400.50	13.61	394.50	0.00	C1
401.00	14.71	394.50	0.00	C1
401.50	15.73	394.50	0.00	C1
402.00	16.68	394.50	0.00	C1
402.50	17.59	394.50	0.00	C1
403.00	18.45	394.50	0.00	C1
403.50	19.27	394.50	0.00	C1
404.00	20.06	394.50	0.00	C1
404.50	20.67	394.50	0.00	C1
405.00	21.22	394.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.60	0.00	None Contributing
396.60	0.03	394.60	0.00	C1
396.70	0.14	394.60	0.00	C1
396.80	0.30	394.60	0.00	C1
396.90	0.52	394.60	0.00	C1
397.00	0.80	394.60	0.00	C1
397.10	1.12	394.60	0.00	C1
397.20	1.49	394.60	0.00	C1
397.30	1.91	394.60	0.00	C1
397.40	2.35	394.60	0.00	C1
397.50	2.82	394.60	0.00	C1
397.60	3.32	394.60	0.00	C1
397.70	3.84	394.60	0.00	C1
397.80	4.36	394.60	0.00	C1
397.90	4.89	394.60	0.00	C1
398.00	5.43	394.60	0.00	C1
398.10	5.96	394.60	0.00	C1
398.20	6.48	394.60	0.00	C1
398.30	6.99	394.60	0.00	C1
398.40	7.43	394.60	0.00	C1
398.50	7.84	394.60	0.00	C1
398.60	8.23	394.60	0.00	C1
398.70	8.59	394.60	0.00	C1
398.80	8.95	394.60	0.00	C1
398.90	9.29	394.60	0.00	C1
399.00	9.61	394.60	0.00	C1
399.10	9.93	394.60	0.00	C1
399.20	10.24	394.60	0.00	C1
399.30	10.54	394.60	0.00	C1
399.40	10.82	394.60	0.00	C1
399.50	11.11	394.60	0.00	C1
399.60	11.38	394.60	0.00	C1
399.70	11.65	394.60	0.00	C1
399.80	11.91	394.60	0.00	C1
399.90	12.17	394.60	0.00	C1
400.00	12.43	394.60	0.00	C1
400.50	13.61	394.60	0.00	C1
401.00	14.71	394.60	0.00	C1
401.50	15.73	394.60	0.00	C1
402.00	16.68	394.60	0.00	C1
402.50	17.59	394.60	0.00	C1
403.00	18.45	394.60	0.00	C1
403.50	19.27	394.60	0.00	C1
404.00	20.06	394.60	0.00	C1
404.50	20.67	394.60	0.00	C1
405.00	21.22	394.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.70	0.00	None Contributing
396.60	0.03	394.70	0.00	C1
396.70	0.14	394.70	0.00	C1
396.80	0.30	394.70	0.00	C1
396.90	0.52	394.70	0.00	C1
397.00	0.80	394.70	0.00	C1
397.10	1.12	394.70	0.00	C1
397.20	1.49	394.70	0.00	C1
397.30	1.91	394.70	0.00	C1
397.40	2.35	394.70	0.00	C1
397.50	2.82	394.70	0.00	C1
397.60	3.32	394.70	0.00	C1
397.70	3.84	394.70	0.00	C1
397.80	4.36	394.70	0.00	C1
397.90	4.89	394.70	0.00	C1
398.00	5.43	394.70	0.00	C1
398.10	5.96	394.70	0.00	C1
398.20	6.48	394.70	0.00	C1
398.30	6.99	394.70	0.00	C1
398.40	7.43	394.70	0.00	C1
398.50	7.84	394.70	0.00	C1
398.60	8.23	394.70	0.00	C1
398.70	8.59	394.70	0.00	C1
398.80	8.95	394.70	0.00	C1
398.90	9.29	394.70	0.00	C1
399.00	9.61	394.70	0.00	C1
399.10	9.93	394.70	0.00	C1
399.20	10.24	394.70	0.00	C1
399.30	10.54	394.70	0.00	C1
399.40	10.82	394.70	0.00	C1
399.50	11.11	394.70	0.00	C1
399.60	11.38	394.70	0.00	C1
399.70	11.65	394.70	0.00	C1
399.80	11.91	394.70	0.00	C1
399.90	12.17	394.70	0.00	C1
400.00	12.43	394.70	0.00	C1
400.50	13.61	394.70	0.00	C1
401.00	14.71	394.70	0.00	C1
401.50	15.73	394.70	0.00	C1
402.00	16.68	394.70	0.00	C1
402.50	17.59	394.70	0.00	C1
403.00	18.45	394.70	0.00	C1
403.50	19.27	394.70	0.00	C1
404.00	20.06	394.70	0.00	C1
404.50	20.67	394.70	0.00	C1
405.00	21.22	394.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.80	0.00	None Contributing
396.60	0.03	394.80	0.00	C1
396.70	0.14	394.80	0.00	C1
396.80	0.30	394.80	0.00	C1
396.90	0.52	394.80	0.00	C1
397.00	0.80	394.80	0.00	C1
397.10	1.12	394.80	0.00	C1
397.20	1.49	394.80	0.00	C1
397.30	1.91	394.80	0.00	C1
397.40	2.35	394.80	0.00	C1
397.50	2.82	394.80	0.00	C1
397.60	3.32	394.80	0.00	C1
397.70	3.84	394.80	0.00	C1
397.80	4.36	394.80	0.00	C1
397.90	4.89	394.80	0.00	C1
398.00	5.43	394.80	0.00	C1
398.10	5.96	394.80	0.00	C1
398.20	6.48	394.80	0.00	C1
398.30	6.99	394.80	0.00	C1
398.40	7.43	394.80	0.00	C1
398.50	7.84	394.80	0.00	C1
398.60	8.23	394.80	0.00	C1
398.70	8.59	394.80	0.00	C1
398.80	8.95	394.80	0.00	C1
398.90	9.29	394.80	0.00	C1
399.00	9.61	394.80	0.00	C1
399.10	9.93	394.80	0.00	C1
399.20	10.24	394.80	0.00	C1
399.30	10.54	394.80	0.00	C1
399.40	10.82	394.80	0.00	C1
399.50	11.11	394.80	0.00	C1
399.60	11.38	394.80	0.00	C1
399.70	11.65	394.80	0.00	C1
399.80	11.91	394.80	0.00	C1
399.90	12.17	394.80	0.00	C1
400.00	12.43	394.80	0.00	C1
400.50	13.61	394.80	0.00	C1
401.00	14.71	394.80	0.00	C1
401.50	15.73	394.80	0.00	C1
402.00	16.68	394.80	0.00	C1
402.50	17.59	394.80	0.00	C1
403.00	18.45	394.80	0.00	C1
403.50	19.27	394.80	0.00	C1
404.00	20.06	394.80	0.00	C1
404.50	20.67	394.80	0.00	C1
405.00	21.22	394.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.90	0.00	None Contributing
396.60	0.03	394.90	0.00	C1
396.70	0.14	394.90	0.00	C1
396.80	0.30	394.90	0.00	C1
396.90	0.52	394.90	0.00	C1
397.00	0.80	394.90	0.00	C1
397.10	1.12	394.90	0.00	C1
397.20	1.49	394.90	0.00	C1
397.30	1.91	394.90	0.00	C1
397.40	2.35	394.90	0.00	C1
397.50	2.82	394.90	0.00	C1
397.60	3.32	394.90	0.00	C1
397.70	3.84	394.90	0.00	C1
397.80	4.36	394.90	0.00	C1
397.90	4.89	394.90	0.00	C1
398.00	5.43	394.90	0.00	C1
398.10	5.96	394.90	0.00	C1
398.20	6.48	394.90	0.00	C1
398.30	6.99	394.90	0.00	C1
398.40	7.43	394.90	0.00	C1
398.50	7.84	394.90	0.00	C1
398.60	8.23	394.90	0.00	C1
398.70	8.59	394.90	0.00	C1
398.80	8.95	394.90	0.00	C1
398.90	9.29	394.90	0.00	C1
399.00	9.61	394.90	0.00	C1
399.10	9.93	394.90	0.00	C1
399.20	10.24	394.90	0.00	C1
399.30	10.54	394.90	0.00	C1
399.40	10.82	394.90	0.00	C1
399.50	11.11	394.90	0.00	C1
399.60	11.38	394.90	0.00	C1
399.70	11.65	394.90	0.00	C1
399.80	11.91	394.90	0.00	C1
399.90	12.17	394.90	0.00	C1
400.00	12.43	394.90	0.00	C1
400.50	13.61	394.90	0.00	C1
401.00	14.71	394.90	0.00	C1
401.50	15.73	394.90	0.00	C1
402.00	16.68	394.90	0.00	C1
402.50	17.59	394.90	0.00	C1
403.00	18.45	394.90	0.00	C1
403.50	19.27	394.90	0.00	C1
404.00	20.06	394.90	0.00	C1
404.50	20.67	394.90	0.00	C1
405.00	21.22	394.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	None Contributing
396.60	0.03	395.00	0.00	C1
396.70	0.14	395.00	0.00	C1
396.80	0.30	395.00	0.00	C1
396.90	0.52	395.00	0.00	C1
397.00	0.80	395.00	0.00	C1
397.10	1.12	395.00	0.00	C1
397.20	1.49	395.00	0.00	C1
397.30	1.91	395.00	0.00	C1
397.40	2.35	395.00	0.00	C1
397.50	2.82	395.00	0.00	C1
397.60	3.32	395.00	0.00	C1
397.70	3.84	395.00	0.00	C1
397.80	4.36	395.00	0.00	C1
397.90	4.89	395.00	0.00	C1
398.00	5.43	395.00	0.00	C1
398.10	5.96	395.00	0.00	C1
398.20	6.48	395.00	0.00	C1
398.30	6.99	395.00	0.00	C1
398.40	7.43	395.00	0.00	C1
398.50	7.84	395.00	0.00	C1
398.60	8.23	395.00	0.00	C1
398.70	8.59	395.00	0.00	C1
398.80	8.95	395.00	0.00	C1
398.90	9.29	395.00	0.00	C1
399.00	9.61	395.00	0.00	C1
399.10	9.93	395.00	0.00	C1
399.20	10.24	395.00	0.00	C1
399.30	10.54	395.00	0.00	C1
399.40	10.82	395.00	0.00	C1
399.50	11.11	395.00	0.00	C1
399.60	11.38	395.00	0.00	C1
399.70	11.65	395.00	0.00	C1
399.80	11.91	395.00	0.00	C1
399.90	12.17	395.00	0.00	C1
400.00	12.43	395.00	0.00	C1
400.50	13.61	395.00	0.00	C1
401.00	14.71	395.00	0.00	C1
401.50	15.73	395.00	0.00	C1
402.00	16.68	395.00	0.00	C1
402.50	17.59	395.00	0.00	C1
403.00	18.45	395.00	0.00	C1
403.50	19.27	395.00	0.00	C1
404.00	20.06	395.00	0.00	C1
404.50	20.67	395.00	0.00	C1
405.00	21.22	395.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.10	0.00	None Contributing
396.60	0.03	395.10	0.00	C1
396.70	0.14	395.10	0.00	C1
396.80	0.30	395.10	0.00	C1
396.90	0.52	395.10	0.00	C1
397.00	0.80	395.10	0.00	C1
397.10	1.12	395.10	0.00	C1
397.20	1.49	395.10	0.00	C1
397.30	1.91	395.10	0.00	C1
397.40	2.35	395.10	0.00	C1
397.50	2.82	395.10	0.00	C1
397.60	3.32	395.10	0.00	C1
397.70	3.84	395.10	0.00	C1
397.80	4.36	395.10	0.00	C1
397.90	4.89	395.10	0.00	C1
398.00	5.43	395.10	0.00	C1
398.10	5.96	395.10	0.00	C1
398.20	6.48	395.10	0.00	C1
398.30	6.99	395.10	0.00	C1
398.40	7.43	395.10	0.00	C1
398.50	7.84	395.10	0.00	C1
398.60	8.23	395.10	0.00	C1
398.70	8.59	395.10	0.00	C1
398.80	8.95	395.10	0.00	C1
398.90	9.29	395.10	0.00	C1
399.00	9.61	395.10	0.00	C1
399.10	9.93	395.10	0.00	C1
399.20	10.24	395.10	0.00	C1
399.30	10.54	395.10	0.00	C1
399.40	10.82	395.10	0.00	C1
399.50	11.11	395.10	0.00	C1
399.60	11.38	395.10	0.00	C1
399.70	11.65	395.10	0.00	C1
399.80	11.91	395.10	0.00	C1
399.90	12.17	395.10	0.00	C1
400.00	12.43	395.10	0.00	C1
400.50	13.61	395.10	0.00	C1
401.00	14.71	395.10	0.00	C1
401.50	15.73	395.10	0.00	C1
402.00	16.68	395.10	0.00	C1
402.50	17.59	395.10	0.00	C1
403.00	18.45	395.10	0.00	C1
403.50	19.27	395.10	0.00	C1
404.00	20.06	395.10	0.00	C1
404.50	20.67	395.10	0.00	C1
405.00	21.22	395.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.20	0.00	None Contributing
396.60	0.03	395.20	0.00	C1
396.70	0.14	395.20	0.00	C1
396.80	0.30	395.20	0.00	C1
396.90	0.52	395.20	0.00	C1
397.00	0.80	395.20	0.00	C1
397.10	1.12	395.20	0.00	C1
397.20	1.49	395.20	0.00	C1
397.30	1.91	395.20	0.00	C1
397.40	2.35	395.20	0.00	C1
397.50	2.82	395.20	0.00	C1
397.60	3.32	395.20	0.00	C1
397.70	3.84	395.20	0.00	C1
397.80	4.36	395.20	0.00	C1
397.90	4.89	395.20	0.00	C1
398.00	5.43	395.20	0.00	C1
398.10	5.96	395.20	0.00	C1
398.20	6.48	395.20	0.00	C1
398.30	6.99	395.20	0.00	C1
398.40	7.43	395.20	0.00	C1
398.50	7.84	395.20	0.00	C1
398.60	8.23	395.20	0.00	C1
398.70	8.59	395.20	0.00	C1
398.80	8.95	395.20	0.00	C1
398.90	9.29	395.20	0.00	C1
399.00	9.61	395.20	0.00	C1
399.10	9.93	395.20	0.00	C1
399.20	10.24	395.20	0.00	C1
399.30	10.54	395.20	0.00	C1
399.40	10.82	395.20	0.00	C1
399.50	11.11	395.20	0.00	C1
399.60	11.38	395.20	0.00	C1
399.70	11.65	395.20	0.00	C1
399.80	11.91	395.20	0.00	C1
399.90	12.17	395.20	0.00	C1
400.00	12.43	395.20	0.00	C1
400.50	13.61	395.20	0.00	C1
401.00	14.71	395.20	0.00	C1
401.50	15.73	395.20	0.00	C1
402.00	16.68	395.20	0.00	C1
402.50	17.59	395.20	0.00	C1
403.00	18.45	395.20	0.00	C1
403.50	19.27	395.20	0.00	C1
404.00	20.06	395.20	0.00	C1
404.50	20.67	395.20	0.00	C1
405.00	21.22	395.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.30	0.00	None Contributing
396.60	0.03	395.30	0.00	C1
396.70	0.14	395.30	0.00	C1
396.80	0.30	395.30	0.00	C1
396.90	0.52	395.30	0.00	C1
397.00	0.80	395.30	0.00	C1
397.10	1.12	395.30	0.00	C1
397.20	1.49	395.30	0.00	C1
397.30	1.91	395.30	0.00	C1
397.40	2.35	395.30	0.00	C1
397.50	2.82	395.30	0.00	C1
397.60	3.32	395.30	0.00	C1
397.70	3.84	395.30	0.00	C1
397.80	4.36	395.30	0.00	C1
397.90	4.89	395.30	0.00	C1
398.00	5.43	395.30	0.00	C1
398.10	5.96	395.30	0.00	C1
398.20	6.48	395.30	0.00	C1
398.30	6.99	395.30	0.00	C1
398.40	7.43	395.30	0.00	C1
398.50	7.84	395.30	0.00	C1
398.60	8.23	395.30	0.00	C1
398.70	8.59	395.30	0.00	C1
398.80	8.95	395.30	0.00	C1
398.90	9.29	395.30	0.00	C1
399.00	9.61	395.30	0.00	C1
399.10	9.93	395.30	0.00	C1
399.20	10.24	395.30	0.00	C1
399.30	10.54	395.30	0.00	C1
399.40	10.82	395.30	0.00	C1
399.50	11.11	395.30	0.00	C1
399.60	11.38	395.30	0.00	C1
399.70	11.65	395.30	0.00	C1
399.80	11.91	395.30	0.00	C1
399.90	12.17	395.30	0.00	C1
400.00	12.43	395.30	0.00	C1
400.50	13.61	395.30	0.00	C1
401.00	14.71	395.30	0.00	C1
401.50	15.73	395.30	0.00	C1
402.00	16.68	395.30	0.00	C1
402.50	17.59	395.30	0.00	C1
403.00	18.45	395.30	0.00	C1
403.50	19.27	395.30	0.00	C1
404.00	20.04	395.30	0.00	C1
404.50	20.61	395.30	0.00	C1
405.00	21.16	395.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.40	0.00	None Contributing
396.60	0.03	395.40	0.00	C1
396.70	0.14	395.40	0.00	C1
396.80	0.30	395.40	0.00	C1
396.90	0.52	395.40	0.00	C1
397.00	0.80	395.40	0.00	C1
397.10	1.12	395.40	0.00	C1
397.20	1.49	395.40	0.00	C1
397.30	1.91	395.40	0.00	C1
397.40	2.35	395.40	0.00	C1
397.50	2.82	395.40	0.00	C1
397.60	3.32	395.40	0.00	C1
397.70	3.84	395.40	0.00	C1
397.80	4.36	395.40	0.00	C1
397.90	4.89	395.40	0.00	C1
398.00	5.43	395.40	0.00	C1
398.10	5.96	395.40	0.00	C1
398.20	6.48	395.40	0.00	C1
398.30	6.99	395.40	0.00	C1
398.40	7.43	395.40	0.00	C1
398.50	7.84	395.40	0.00	C1
398.60	8.23	395.40	0.00	C1
398.70	8.59	395.40	0.00	C1
398.80	8.95	395.40	0.00	C1
398.90	9.29	395.40	0.00	C1
399.00	9.61	395.40	0.00	C1
399.10	9.93	395.40	0.00	C1
399.20	10.24	395.40	0.00	C1
399.30	10.54	395.40	0.00	C1
399.40	10.82	395.40	0.00	C1
399.50	11.11	395.40	0.00	C1
399.60	11.38	395.40	0.00	C1
399.70	11.65	395.40	0.00	C1
399.80	11.91	395.40	0.00	C1
399.90	12.17	395.40	0.00	C1
400.00	12.43	395.40	0.00	C1
400.50	13.61	395.40	0.00	C1
401.00	14.71	395.40	0.00	C1
401.50	15.73	395.40	0.00	C1
402.00	16.68	395.40	0.00	C1
402.50	17.59	395.40	0.00	C1
403.00	18.45	395.40	0.00	C1
403.50	19.27	395.40	0.00	C1
404.00	19.93	395.40	0.00	C1
404.50	20.50	395.40	0.00	C1
405.00	21.05	395.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	None Contributing
396.60	0.03	395.50	0.00	C1
396.70	0.14	395.50	0.00	C1
396.80	0.30	395.50	0.00	C1
396.90	0.52	395.50	0.00	C1
397.00	0.80	395.50	0.00	C1
397.10	1.12	395.50	0.00	C1
397.20	1.49	395.50	0.00	C1
397.30	1.91	395.50	0.00	C1
397.40	2.35	395.50	0.00	C1
397.50	2.82	395.50	0.00	C1
397.60	3.32	395.50	0.00	C1
397.70	3.84	395.50	0.00	C1
397.80	4.36	395.50	0.00	C1
397.90	4.89	395.50	0.00	C1
398.00	5.43	395.50	0.00	C1
398.10	5.96	395.50	0.00	C1
398.20	6.48	395.50	0.00	C1
398.30	6.99	395.50	0.00	C1
398.40	7.43	395.50	0.00	C1
398.50	7.84	395.50	0.00	C1
398.60	8.23	395.50	0.00	C1
398.70	8.59	395.50	0.00	C1
398.80	8.95	395.50	0.00	C1
398.90	9.29	395.50	0.00	C1
399.00	9.61	395.50	0.00	C1
399.10	9.93	395.50	0.00	C1
399.20	10.24	395.50	0.00	C1
399.30	10.54	395.50	0.00	C1
399.40	10.82	395.50	0.00	C1
399.50	11.11	395.50	0.00	C1
399.60	11.38	395.50	0.00	C1
399.70	11.65	395.50	0.00	C1
399.80	11.91	395.50	0.00	C1
399.90	12.17	395.50	0.00	C1
400.00	12.43	395.50	0.00	C1
400.50	13.61	395.50	0.00	C1
401.00	14.71	395.50	0.00	C1
401.50	15.73	395.50	0.00	C1
402.00	16.68	395.50	0.00	C1
402.50	17.59	395.50	0.00	C1
403.00	18.45	395.50	0.00	C1
403.50	19.22	395.50	0.00	C1
404.00	19.81	395.50	0.00	C1
404.50	20.38	395.50	0.00	C1
405.00	20.94	395.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.60	0.00	None Contributing
396.60	0.03	395.60	0.00	C1
396.70	0.14	395.60	0.00	C1
396.80	0.30	395.60	0.00	C1
396.90	0.52	395.60	0.00	C1
397.00	0.80	395.60	0.00	C1
397.10	1.12	395.60	0.00	C1
397.20	1.49	395.60	0.00	C1
397.30	1.91	395.60	0.00	C1
397.40	2.35	395.60	0.00	C1
397.50	2.82	395.60	0.00	C1
397.60	3.32	395.60	0.00	C1
397.70	3.84	395.60	0.00	C1
397.80	4.36	395.60	0.00	C1
397.90	4.89	395.60	0.00	C1
398.00	5.43	395.60	0.00	C1
398.10	5.96	395.60	0.00	C1
398.20	6.48	395.60	0.00	C1
398.30	6.99	395.60	0.00	C1
398.40	7.43	395.60	0.00	C1
398.50	7.84	395.60	0.00	C1
398.60	8.23	395.60	0.00	C1
398.70	8.59	395.60	0.00	C1
398.80	8.95	395.60	0.00	C1
398.90	9.29	395.60	0.00	C1
399.00	9.61	395.60	0.00	C1
399.10	9.93	395.60	0.00	C1
399.20	10.24	395.60	0.00	C1
399.30	10.54	395.60	0.00	C1
399.40	10.82	395.60	0.00	C1
399.50	11.11	395.60	0.00	C1
399.60	11.38	395.60	0.00	C1
399.70	11.65	395.60	0.00	C1
399.80	11.91	395.60	0.00	C1
399.90	12.17	395.60	0.00	C1
400.00	12.43	395.60	0.00	C1
400.50	13.61	395.60	0.00	C1
401.00	14.71	395.60	0.00	C1
401.50	15.73	395.60	0.00	C1
402.00	16.68	395.60	0.00	C1
402.50	17.59	395.60	0.00	C1
403.00	18.45	395.60	0.00	C1
403.50	19.10	395.60	0.00	C1
404.00	19.69	395.60	0.00	C1
404.50	20.27	395.60	0.00	C1
405.00	20.83	395.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.70	0.00	None Contributing
396.60	0.03	395.70	0.00	C1
396.70	0.14	395.70	0.00	C1
396.80	0.30	395.70	0.00	C1
396.90	0.52	395.70	0.00	C1
397.00	0.80	395.70	0.00	C1
397.10	1.12	395.70	0.00	C1
397.20	1.49	395.70	0.00	C1
397.30	1.91	395.70	0.00	C1
397.40	2.35	395.70	0.00	C1
397.50	2.82	395.70	0.00	C1
397.60	3.32	395.70	0.00	C1
397.70	3.84	395.70	0.00	C1
397.80	4.36	395.70	0.00	C1
397.90	4.89	395.70	0.00	C1
398.00	5.43	395.70	0.00	C1
398.10	5.96	395.70	0.00	C1
398.20	6.48	395.70	0.00	C1
398.30	6.99	395.70	0.00	C1
398.40	7.43	395.70	0.00	C1
398.50	7.84	395.70	0.00	C1
398.60	8.23	395.70	0.00	C1
398.70	8.59	395.70	0.00	C1
398.80	8.95	395.70	0.00	C1
398.90	9.29	395.70	0.00	C1
399.00	9.61	395.70	0.00	C1
399.10	9.93	395.70	0.00	C1
399.20	10.24	395.70	0.00	C1
399.30	10.54	395.70	0.00	C1
399.40	10.82	395.70	0.00	C1
399.50	11.11	395.70	0.00	C1
399.60	11.38	395.70	0.00	C1
399.70	11.65	395.70	0.00	C1
399.80	11.91	395.70	0.00	C1
399.90	12.17	395.70	0.00	C1
400.00	12.43	395.70	0.00	C1
400.50	13.61	395.70	0.00	C1
401.00	14.71	395.70	0.00	C1
401.50	15.73	395.70	0.00	C1
402.00	16.68	395.70	0.00	C1
402.50	17.59	395.70	0.00	C1
403.00	18.36	395.70	0.00	C1
403.50	18.98	395.70	0.00	C1
404.00	19.57	395.70	0.00	C1
404.50	20.16	395.70	0.00	C1
405.00	20.72	395.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.80	0.00	None Contributing
396.60	0.03	395.80	0.00	C1
396.70	0.14	395.80	0.00	C1
396.80	0.30	395.80	0.00	C1
396.90	0.52	395.80	0.00	C1
397.00	0.80	395.80	0.00	C1
397.10	1.12	395.80	0.00	C1
397.20	1.49	395.80	0.00	C1
397.30	1.91	395.80	0.00	C1
397.40	2.35	395.80	0.00	C1
397.50	2.82	395.80	0.00	C1
397.60	3.32	395.80	0.00	C1
397.70	3.84	395.80	0.00	C1
397.80	4.36	395.80	0.00	C1
397.90	4.89	395.80	0.00	C1
398.00	5.43	395.80	0.00	C1
398.10	5.96	395.80	0.00	C1
398.20	6.48	395.80	0.00	C1
398.30	6.99	395.80	0.00	C1
398.40	7.43	395.80	0.00	C1
398.50	7.84	395.80	0.00	C1
398.60	8.23	395.80	0.00	C1
398.70	8.59	395.80	0.00	C1
398.80	8.95	395.80	0.00	C1
398.90	9.29	395.80	0.00	C1
399.00	9.61	395.80	0.00	C1
399.10	9.93	395.80	0.00	C1
399.20	10.24	395.80	0.00	C1
399.30	10.54	395.80	0.00	C1
399.40	10.82	395.80	0.00	C1
399.50	11.11	395.80	0.00	C1
399.60	11.38	395.80	0.00	C1
399.70	11.65	395.80	0.00	C1
399.80	11.91	395.80	0.00	C1
399.90	12.17	395.80	0.00	C1
400.00	12.43	395.80	0.00	C1
400.50	13.61	395.80	0.00	C1
401.00	14.71	395.80	0.00	C1
401.50	15.73	395.80	0.00	C1
402.00	16.68	395.80	0.00	C1
402.50	17.59	395.80	0.00	C1
403.00	18.23	395.80	0.00	C1
403.50	18.85	395.80	0.00	C1
404.00	19.46	395.80	0.00	C1
404.50	20.04	395.80	0.00	C1
405.00	20.61	395.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.90	0.00	None Contributing
396.60	0.03	395.90	0.00	C1
396.70	0.14	395.90	0.00	C1
396.80	0.30	395.90	0.00	C1
396.90	0.52	395.90	0.00	C1
397.00	0.80	395.90	0.00	C1
397.10	1.12	395.90	0.00	C1
397.20	1.49	395.90	0.00	C1
397.30	1.91	395.90	0.00	C1
397.40	2.35	395.90	0.00	C1
397.50	2.82	395.90	0.00	C1
397.60	3.32	395.90	0.00	C1
397.70	3.84	395.90	0.00	C1
397.80	4.36	395.90	0.00	C1
397.90	4.89	395.90	0.00	C1
398.00	5.43	395.90	0.00	C1
398.10	5.96	395.90	0.00	C1
398.20	6.48	395.90	0.00	C1
398.30	6.99	395.90	0.00	C1
398.40	7.43	395.90	0.00	C1
398.50	7.84	395.90	0.00	C1
398.60	8.23	395.90	0.00	C1
398.70	8.59	395.90	0.00	C1
398.80	8.95	395.90	0.00	C1
398.90	9.29	395.90	0.00	C1
399.00	9.61	395.90	0.00	C1
399.10	9.93	395.90	0.00	C1
399.20	10.24	395.90	0.00	C1
399.30	10.54	395.90	0.00	C1
399.40	10.82	395.90	0.00	C1
399.50	11.11	395.90	0.00	C1
399.60	11.38	395.90	0.00	C1
399.70	11.65	395.90	0.00	C1
399.80	11.91	395.90	0.00	C1
399.90	12.17	395.90	0.00	C1
400.00	12.43	395.90	0.00	C1
400.50	13.61	395.90	0.00	C1
401.00	14.71	395.90	0.00	C1
401.50	15.73	395.90	0.00	C1
402.00	16.68	395.90	0.00	C1
402.50	17.46	395.90	0.00	C1
403.00	18.11	395.90	0.00	C1
403.50	18.73	395.90	0.00	C1
404.00	19.34	395.90	0.00	C1
404.50	19.93	395.90	0.00	C1
405.00	20.50	395.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	None Contributing
396.60	0.03	396.00	0.00	C1
396.70	0.14	396.00	0.00	C1
396.80	0.30	396.00	0.00	C1
396.90	0.52	396.00	0.00	C1
397.00	0.80	396.00	0.00	C1
397.10	1.12	396.00	0.00	C1
397.20	1.49	396.00	0.00	C1
397.30	1.91	396.00	0.00	C1
397.40	2.35	396.00	0.00	C1
397.50	2.82	396.00	0.00	C1
397.60	3.32	396.00	0.00	C1
397.70	3.84	396.00	0.00	C1
397.80	4.36	396.00	0.00	C1
397.90	4.89	396.00	0.00	C1
398.00	5.43	396.00	0.00	C1
398.10	5.96	396.00	0.00	C1
398.20	6.48	396.00	0.00	C1
398.30	6.99	396.00	0.00	C1
398.40	7.43	396.00	0.00	C1
398.50	7.84	396.00	0.00	C1
398.60	8.23	396.00	0.00	C1
398.70	8.59	396.00	0.00	C1
398.80	8.95	396.00	0.00	C1
398.90	9.29	396.00	0.00	C1
399.00	9.61	396.00	0.00	C1
399.10	9.93	396.00	0.00	C1
399.20	10.24	396.00	0.00	C1
399.30	10.54	396.00	0.00	C1
399.40	10.82	396.00	0.00	C1
399.50	11.11	396.00	0.00	C1
399.60	11.38	396.00	0.00	C1
399.70	11.65	396.00	0.00	C1
399.80	11.91	396.00	0.00	C1
399.90	12.17	396.00	0.00	C1
400.00	12.43	396.00	0.00	C1
400.50	13.61	396.00	0.00	C1
401.00	14.71	396.00	0.00	C1
401.50	15.73	396.00	0.00	C1
402.00	16.64	396.00	0.00	C1
402.50	17.32	396.00	0.00	C1
403.00	17.98	396.00	0.00	C1
403.50	18.61	396.00	0.00	C1
404.00	19.22	396.00	0.00	C1
404.50	19.81	396.00	0.00	C1
405.00	20.38	396.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.10	0.00	None Contributing
396.60	0.03	396.10	0.00	C1
396.70	0.14	396.10	0.00	C1
396.80	0.30	396.10	0.00	C1
396.90	0.52	396.10	0.00	C1
397.00	0.80	396.10	0.00	C1
397.10	1.12	396.10	0.00	C1
397.20	1.49	396.10	0.00	C1
397.30	1.91	396.10	0.00	C1
397.40	2.35	396.10	0.00	C1
397.50	2.82	396.10	0.00	C1
397.60	3.32	396.10	0.00	C1
397.70	3.84	396.10	0.00	C1
397.80	4.36	396.10	0.00	C1
397.90	4.89	396.10	0.00	C1
398.00	5.43	396.10	0.00	C1
398.10	5.96	396.10	0.00	C1
398.20	6.48	396.10	0.00	C1
398.30	6.99	396.10	0.00	C1
398.40	7.43	396.10	0.00	C1
398.50	7.84	396.10	0.00	C1
398.60	8.23	396.10	0.00	C1
398.70	8.59	396.10	0.00	C1
398.80	8.95	396.10	0.00	C1
398.90	9.29	396.10	0.00	C1
399.00	9.61	396.10	0.00	C1
399.10	9.93	396.10	0.00	C1
399.20	10.24	396.10	0.00	C1
399.30	10.54	396.10	0.00	C1
399.40	10.82	396.10	0.00	C1
399.50	11.11	396.10	0.00	C1
399.60	11.38	396.10	0.00	C1
399.70	11.65	396.10	0.00	C1
399.80	11.91	396.10	0.00	C1
399.90	12.17	396.10	0.00	C1
400.00	12.43	396.10	0.00	C1
400.50	13.61	396.10	0.00	C1
401.00	14.71	396.10	0.00	C1
401.50	15.73	396.10	0.00	C1
402.00	16.50	396.10	0.00	C1
402.50	17.19	396.10	0.00	C1
403.00	17.85	396.10	0.00	C1
403.50	18.48	396.10	0.00	C1
404.00	19.10	396.10	0.00	C1
404.50	19.69	396.10	0.00	C1
405.00	20.27	396.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.20	0.00	None Contributing
396.60	0.03	396.20	0.00	C1
396.70	0.14	396.20	0.00	C1
396.80	0.30	396.20	0.00	C1
396.90	0.52	396.20	0.00	C1
397.00	0.80	396.20	0.00	C1
397.10	1.12	396.20	0.00	C1
397.20	1.49	396.20	0.00	C1
397.30	1.91	396.20	0.00	C1
397.40	2.35	396.20	0.00	C1
397.50	2.82	396.20	0.00	C1
397.60	3.32	396.20	0.00	C1
397.70	3.84	396.20	0.00	C1
397.80	4.36	396.20	0.00	C1
397.90	4.89	396.20	0.00	C1
398.00	5.43	396.20	0.00	C1
398.10	5.96	396.20	0.00	C1
398.20	6.48	396.20	0.00	C1
398.30	6.99	396.20	0.00	C1
398.40	7.43	396.20	0.00	C1
398.50	7.84	396.20	0.00	C1
398.60	8.23	396.20	0.00	C1
398.70	8.59	396.20	0.00	C1
398.80	8.95	396.20	0.00	C1
398.90	9.29	396.20	0.00	C1
399.00	9.61	396.20	0.00	C1
399.10	9.93	396.20	0.00	C1
399.20	10.24	396.20	0.00	C1
399.30	10.54	396.20	0.00	C1
399.40	10.82	396.20	0.00	C1
399.50	11.11	396.20	0.00	C1
399.60	11.38	396.20	0.00	C1
399.70	11.65	396.20	0.00	C1
399.80	11.91	396.20	0.00	C1
399.90	12.17	396.20	0.00	C1
400.00	12.43	396.20	0.00	C1
400.50	13.61	396.20	0.00	C1
401.00	14.71	396.20	0.00	C1
401.50	15.64	396.20	0.00	C1
402.00	16.36	396.20	0.00	C1
402.50	17.05	396.20	0.00	C1
403.00	17.72	396.20	0.00	C1
403.50	18.36	396.20	0.00	C1
404.00	18.98	396.20	0.00	C1
404.50	19.58	396.20	0.00	C1
405.00	20.16	396.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.30	0.00	None Contributing
396.60	0.03	396.30	0.00	C1
396.70	0.14	396.30	0.00	C1
396.80	0.30	396.30	0.00	C1
396.90	0.52	396.30	0.00	C1
397.00	0.80	396.30	0.00	C1
397.10	1.12	396.30	0.00	C1
397.20	1.49	396.30	0.00	C1
397.30	1.91	396.30	0.00	C1
397.40	2.35	396.30	0.00	C1
397.50	2.82	396.30	0.00	C1
397.60	3.32	396.30	0.00	C1
397.70	3.84	396.30	0.00	C1
397.80	4.36	396.30	0.00	C1
397.90	4.89	396.30	0.00	C1
398.00	5.43	396.30	0.00	C1
398.10	5.96	396.30	0.00	C1
398.20	6.48	396.30	0.00	C1
398.30	6.99	396.30	0.00	C1
398.40	7.43	396.30	0.00	C1
398.50	7.84	396.30	0.00	C1
398.60	8.23	396.30	0.00	C1
398.70	8.59	396.30	0.00	C1
398.80	8.95	396.30	0.00	C1
398.90	9.29	396.30	0.00	C1
399.00	9.61	396.30	0.00	C1
399.10	9.93	396.30	0.00	C1
399.20	10.24	396.30	0.00	C1
399.30	10.54	396.30	0.00	C1
399.40	10.82	396.30	0.00	C1
399.50	11.11	396.30	0.00	C1
399.60	11.38	396.30	0.00	C1
399.70	11.65	396.30	0.00	C1
399.80	11.91	396.30	0.00	C1
399.90	12.17	396.30	0.00	C1
400.00	12.43	396.30	0.00	C1
400.50	13.61	396.30	0.00	C1
401.00	14.71	396.30	0.00	C1
401.50	15.50	396.30	0.00	C1
402.00	16.22	396.30	0.00	C1
402.50	16.92	396.30	0.00	C1
403.00	17.59	396.30	0.00	C1
403.50	18.23	396.30	0.00	C1
404.00	18.85	396.30	0.00	C1
404.50	19.46	396.30	0.00	C1
405.00	20.04	396.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.40	0.00	None Contributing
396.60	0.03	396.40	0.00	C1
396.70	0.14	396.40	0.00	C1
396.80	0.30	396.40	0.00	C1
396.90	0.52	396.40	0.00	C1
397.00	0.80	396.40	0.00	C1
397.10	1.12	396.40	0.00	C1
397.20	1.49	396.40	0.00	C1
397.30	1.91	396.40	0.00	C1
397.40	2.35	396.40	0.00	C1
397.50	2.82	396.40	0.00	C1
397.60	3.32	396.40	0.00	C1
397.70	3.84	396.40	0.00	C1
397.80	4.36	396.40	0.00	C1
397.90	4.89	396.40	0.00	C1
398.00	5.43	396.40	0.00	C1
398.10	5.96	396.40	0.00	C1
398.20	6.48	396.40	0.00	C1
398.30	6.99	396.40	0.00	C1
398.40	7.43	396.40	0.00	C1
398.50	7.84	396.40	0.00	C1
398.60	8.23	396.40	0.00	C1
398.70	8.59	396.40	0.00	C1
398.80	8.95	396.40	0.00	C1
398.90	9.29	396.40	0.00	C1
399.00	9.61	396.40	0.00	C1
399.10	9.93	396.40	0.00	C1
399.20	10.24	396.40	0.00	C1
399.30	10.54	396.40	0.00	C1
399.40	10.82	396.40	0.00	C1
399.50	11.11	396.40	0.00	C1
399.60	11.38	396.40	0.00	C1
399.70	11.65	396.40	0.00	C1
399.80	11.91	396.40	0.00	C1
399.90	12.17	396.40	0.00	C1
400.00	12.43	396.40	0.00	C1
400.50	13.61	396.40	0.00	C1
401.00	14.57	396.40	0.00	C1
401.50	15.35	396.40	0.00	C1
402.00	16.08	396.40	0.00	C1
402.50	16.78	396.40	0.00	C1
403.00	17.46	396.40	0.00	C1
403.50	18.11	396.40	0.00	C1
404.00	18.73	396.40	0.00	C1
404.50	19.34	396.40	0.00	C1
405.00	19.93	396.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	None Contributing
396.60	0.03	396.50	0.00	C1
396.70	0.14	396.50	0.00	C1
396.80	0.30	396.50	0.00	C1
396.90	0.52	396.50	0.00	C1
397.00	0.80	396.50	0.00	C1
397.10	1.12	396.50	0.00	C1
397.20	1.49	396.50	0.00	C1
397.30	1.91	396.50	0.00	C1
397.40	2.35	396.50	0.00	C1
397.50	2.82	396.50	0.00	C1
397.60	3.32	396.50	0.00	C1
397.70	3.84	396.50	0.00	C1
397.80	4.36	396.50	0.00	C1
397.90	4.89	396.50	0.00	C1
398.00	5.43	396.50	0.00	C1
398.10	5.96	396.50	0.00	C1
398.20	6.48	396.50	0.00	C1
398.30	6.99	396.50	0.00	C1
398.40	7.43	396.50	0.00	C1
398.50	7.84	396.50	0.00	C1
398.60	8.23	396.50	0.00	C1
398.70	8.59	396.50	0.00	C1
398.80	8.95	396.50	0.00	C1
398.90	9.29	396.50	0.00	C1
399.00	9.61	396.50	0.00	C1
399.10	9.93	396.50	0.00	C1
399.20	10.24	396.50	0.00	C1
399.30	10.54	396.50	0.00	C1
399.40	10.82	396.50	0.00	C1
399.50	11.11	396.50	0.00	C1
399.60	11.38	396.50	0.00	C1
399.70	11.65	396.50	0.00	C1
399.80	11.91	396.50	0.00	C1
399.90	12.17	396.50	0.00	C1
400.00	12.43	396.50	0.00	C1
400.50	13.59	396.50	0.00	C1
401.00	14.41	396.50	0.00	C1
401.50	15.19	396.50	0.00	C1
402.00	15.93	396.50	0.00	C1
402.50	16.64	396.50	0.00	C1
403.00	17.32	396.50	0.00	C1
403.50	17.98	396.50	0.00	C1
404.00	18.61	396.50	0.00	C1
404.50	19.22	396.50	0.00	C1
405.00	19.81	396.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.04	396.60	0.00	C1
396.60	0.00	396.60	0.00	C1
396.70	0.14	396.60	0.00	C1
396.80	0.30	396.60	0.00	C1
396.90	0.52	396.60	0.00	C1
397.00	0.80	396.60	0.00	C1
397.10	1.12	396.60	0.00	C1
397.20	1.49	396.60	0.00	C1
397.30	1.91	396.60	0.00	C1
397.40	2.35	396.60	0.00	C1
397.50	2.82	396.60	0.00	C1
397.60	3.32	396.60	0.00	C1
397.70	3.84	396.60	0.00	C1
397.80	4.36	396.60	0.00	C1
397.90	4.89	396.60	0.00	C1
398.00	5.43	396.60	0.00	C1
398.10	5.96	396.60	0.00	C1
398.20	6.48	396.60	0.00	C1
398.30	6.99	396.60	0.00	C1
398.40	7.43	396.60	0.00	C1
398.50	7.84	396.60	0.00	C1
398.60	8.23	396.60	0.00	C1
398.70	8.59	396.60	0.00	C1
398.80	8.95	396.60	0.00	C1
398.90	9.29	396.60	0.00	C1
399.00	9.61	396.60	0.00	C1
399.10	9.93	396.60	0.00	C1
399.20	10.24	396.60	0.00	C1
399.30	10.54	396.60	0.00	C1
399.40	10.82	396.60	0.00	C1
399.50	11.11	396.60	0.00	C1
399.60	11.38	396.60	0.00	C1
399.70	11.65	396.60	0.00	C1
399.80	11.91	396.60	0.00	C1
399.90	12.17	396.60	0.00	C1
400.00	12.43	396.60	0.00	C1
400.50	13.42	396.60	0.00	C1
401.00	14.25	396.60	0.00	C1
401.50	15.04	396.60	0.00	C1
402.00	15.79	396.60	0.00	C1
402.50	16.51	396.60	0.00	C1
403.00	17.19	396.60	0.00	C1
403.50	17.85	396.60	0.00	C1
404.00	18.49	396.60	0.00	C1
404.50	19.10	396.60	0.00	C1
405.00	19.69	396.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.15	396.70	0.00	C1
396.60	-0.15	396.70	0.00	C1
396.70	0.00	396.70	0.00	C1
396.80	0.30	396.70	0.00	C1
396.90	0.52	396.70	0.00	C1
397.00	0.80	396.70	0.00	C1
397.10	1.12	396.70	0.00	C1
397.20	1.49	396.70	0.00	C1
397.30	1.91	396.70	0.00	C1
397.40	2.35	396.70	0.00	C1
397.50	2.82	396.70	0.00	C1
397.60	3.32	396.70	0.00	C1
397.70	3.84	396.70	0.00	C1
397.80	4.36	396.70	0.00	C1
397.90	4.89	396.70	0.00	C1
398.00	5.43	396.70	0.00	C1
398.10	5.96	396.70	0.00	C1
398.20	6.48	396.70	0.00	C1
398.30	6.99	396.70	0.00	C1
398.40	7.43	396.70	0.00	C1
398.50	7.84	396.70	0.00	C1
398.60	8.23	396.70	0.00	C1
398.70	8.59	396.70	0.00	C1
398.80	8.95	396.70	0.00	C1
398.90	9.29	396.70	0.00	C1
399.00	9.61	396.70	0.00	C1
399.10	9.93	396.70	0.00	C1
399.20	10.24	396.70	0.00	C1
399.30	10.54	396.70	0.00	C1
399.40	10.82	396.70	0.00	C1
399.50	11.11	396.70	0.00	C1
399.60	11.38	396.70	0.00	C1
399.70	11.65	396.70	0.00	C1
399.80	11.91	396.70	0.00	C1
399.90	12.16	396.70	0.00	C1
400.00	12.34	396.70	0.00	C1
400.50	13.24	396.70	0.00	C1
401.00	14.09	396.70	0.00	C1
401.50	14.89	396.70	0.00	C1
402.00	15.64	396.70	0.00	C1
402.50	16.37	396.70	0.00	C1
403.00	17.06	396.70	0.00	C1
403.50	17.72	396.70	0.00	C1
404.00	18.36	396.70	0.00	C1
404.50	18.98	396.70	0.00	C1
405.00	19.58	396.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.32	396.80	0.00	C1
396.60	-0.32	396.80	0.00	C1
396.70	-0.32	396.80	0.00	C1
396.80	0.00	396.80	0.00	C1
396.90	0.52	396.80	0.00	C1
397.00	0.80	396.80	0.00	C1
397.10	1.12	396.80	0.00	C1
397.20	1.49	396.80	0.00	C1
397.30	1.91	396.80	0.00	C1
397.40	2.35	396.80	0.00	C1
397.50	2.82	396.80	0.00	C1
397.60	3.32	396.80	0.00	C1
397.70	3.84	396.80	0.00	C1
397.80	4.36	396.80	0.00	C1
397.90	4.89	396.80	0.00	C1
398.00	5.43	396.80	0.00	C1
398.10	5.96	396.80	0.00	C1
398.20	6.48	396.80	0.00	C1
398.30	6.99	396.80	0.00	C1
398.40	7.43	396.80	0.00	C1
398.50	7.84	396.80	0.00	C1
398.60	8.23	396.80	0.00	C1
398.70	8.59	396.80	0.00	C1
398.80	8.95	396.80	0.00	C1
398.90	9.29	396.80	0.00	C1
399.00	9.61	396.80	0.00	C1
399.10	9.93	396.80	0.00	C1
399.20	10.24	396.80	0.00	C1
399.30	10.54	396.80	0.00	C1
399.40	10.82	396.80	0.00	C1
399.50	11.11	396.80	0.00	C1
399.60	11.37	396.80	0.00	C1
399.70	11.57	396.80	0.00	C1
399.80	11.77	396.80	0.00	C1
399.90	11.96	396.80	0.00	C1
400.00	12.15	396.80	0.00	C1
400.50	13.07	396.80	0.00	C1
401.00	13.92	396.80	0.00	C1
401.50	14.73	396.80	0.00	C1
402.00	15.49	396.80	0.00	C1
402.50	16.22	396.80	0.00	C1
403.00	16.92	396.80	0.00	C1
403.50	17.59	396.80	0.00	C1
404.00	18.23	396.80	0.00	C1
404.50	18.86	396.80	0.00	C1
405.00	19.46	396.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.55	396.90	0.00	C1
396.60	-0.55	396.90	0.00	C1
396.70	-0.55	396.90	0.00	C1
396.80	-0.55	396.90	0.00	C1
396.90	0.00	396.90	0.00	C1
397.00	0.80	396.90	0.00	C1
397.10	1.12	396.90	0.00	C1
397.20	1.49	396.90	0.00	C1
397.30	1.91	396.90	0.00	C1
397.40	2.35	396.90	0.00	C1
397.50	2.82	396.90	0.00	C1
397.60	3.32	396.90	0.00	C1
397.70	3.84	396.90	0.00	C1
397.80	4.36	396.90	0.00	C1
397.90	4.89	396.90	0.00	C1
398.00	5.43	396.90	0.00	C1
398.10	5.96	396.90	0.00	C1
398.20	6.48	396.90	0.00	C1
398.30	6.99	396.90	0.00	C1
398.40	7.43	396.90	0.00	C1
398.50	7.84	396.90	0.00	C1
398.60	8.23	396.90	0.00	C1
398.70	8.59	396.90	0.00	C1
398.80	8.95	396.90	0.00	C1
398.90	9.29	396.90	0.00	C1
399.00	9.61	396.90	0.00	C1
399.10	9.93	396.90	0.00	C1
399.20	10.24	396.90	0.00	C1
399.30	10.53	396.90	0.00	C1
399.40	10.74	396.90	0.00	C1
399.50	10.96	396.90	0.00	C1
399.60	11.16	396.90	0.00	C1
399.70	11.37	396.90	0.00	C1
399.80	11.57	396.90	0.00	C1
399.90	11.77	396.90	0.00	C1
400.00	11.96	396.90	0.00	C1
400.50	12.89	396.90	0.00	C1
401.00	13.76	396.90	0.00	C1
401.50	14.57	396.90	0.00	C1
402.00	15.35	396.90	0.00	C1
402.50	16.08	396.90	0.00	C1
403.00	16.78	396.90	0.00	C1
403.50	17.46	396.90	0.00	C1
404.00	18.11	396.90	0.00	C1
404.50	18.73	396.90	0.00	C1
405.00	19.34	396.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-0.84	397.00	0.00	C1
396.60	-0.84	397.00	0.00	C1
396.70	-0.84	397.00	0.00	C1
396.80	-0.84	397.00	0.00	C1
396.90	-0.81	397.00	0.00	C1
397.00	0.00	397.00	0.00	C1
397.10	1.12	397.00	0.00	C1
397.20	1.49	397.00	0.00	C1
397.30	1.91	397.00	0.00	C1
397.40	2.35	397.00	0.00	C1
397.50	2.82	397.00	0.00	C1
397.60	3.32	397.00	0.00	C1
397.70	3.84	397.00	0.00	C1
397.80	4.36	397.00	0.00	C1
397.90	4.89	397.00	0.00	C1
398.00	5.43	397.00	0.00	C1
398.10	5.96	397.00	0.00	C1
398.20	6.48	397.00	0.00	C1
398.30	6.99	397.00	0.00	C1
398.40	7.43	397.00	0.00	C1
398.50	7.84	397.00	0.00	C1
398.60	8.23	397.00	0.00	C1
398.70	8.59	397.00	0.00	C1
398.80	8.95	397.00	0.00	C1
398.90	9.29	397.00	0.00	C1
399.00	9.61	397.00	0.00	C1
399.10	9.85	397.00	0.00	C1
399.20	10.08	397.00	0.00	C1
399.30	10.31	397.00	0.00	C1
399.40	10.53	397.00	0.00	C1
399.50	10.74	397.00	0.00	C1
399.60	10.96	397.00	0.00	C1
399.70	11.16	397.00	0.00	C1
399.80	11.37	397.00	0.00	C1
399.90	11.57	397.00	0.00	C1
400.00	11.77	397.00	0.00	C1
400.50	12.71	397.00	0.00	C1
401.00	13.59	397.00	0.00	C1
401.50	14.41	397.00	0.00	C1
402.00	15.19	397.00	0.00	C1
402.50	15.94	397.00	0.00	C1
403.00	16.64	397.00	0.00	C1
403.50	17.32	397.00	0.00	C1
404.00	17.98	397.00	0.00	C1
404.50	18.61	397.00	0.00	C1
405.00	19.22	397.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.16	397.10	0.00	C1
396.60	-1.16	397.10	0.00	C1
396.70	-1.16	397.10	0.00	C1
396.80	-1.16	397.10	0.00	C1
396.90	-1.16	397.10	0.00	C1
397.00	-1.07	397.10	0.00	C1
397.10	0.00	397.10	0.00	C1
397.20	1.49	397.10	0.00	C1
397.30	1.91	397.10	0.00	C1
397.40	2.35	397.10	0.00	C1
397.50	2.82	397.10	0.00	C1
397.60	3.32	397.10	0.00	C1
397.70	3.84	397.10	0.00	C1
397.80	4.36	397.10	0.00	C1
397.90	4.89	397.10	0.00	C1
398.00	5.43	397.10	0.00	C1
398.10	5.96	397.10	0.00	C1
398.20	6.48	397.10	0.00	C1
398.30	6.99	397.10	0.00	C1
398.40	7.43	397.10	0.00	C1
398.50	7.84	397.10	0.00	C1
398.60	8.23	397.10	0.00	C1
398.70	8.59	397.10	0.00	C1
398.80	8.86	397.10	0.00	C1
398.90	9.11	397.10	0.00	C1
399.00	9.37	397.10	0.00	C1
399.10	9.61	397.10	0.00	C1
399.20	9.85	397.10	0.00	C1
399.30	10.08	397.10	0.00	C1
399.40	10.31	397.10	0.00	C1
399.50	10.52	397.10	0.00	C1
399.60	10.75	397.10	0.00	C1
399.70	10.96	397.10	0.00	C1
399.80	11.16	397.10	0.00	C1
399.90	11.37	397.10	0.00	C1
400.00	11.57	397.10	0.00	C1
400.50	12.53	397.10	0.00	C1
401.00	13.42	397.10	0.00	C1
401.50	14.25	397.10	0.00	C1
402.00	15.04	397.10	0.00	C1
402.50	15.79	397.10	0.00	C1
403.00	16.50	397.10	0.00	C1
403.50	17.19	397.10	0.00	C1
404.00	17.85	397.10	0.00	C1
404.50	18.48	397.10	0.00	C1
405.00	19.10	397.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.51	397.20	0.00	C1
396.60	-1.51	397.20	0.00	C1
396.70	-1.51	397.20	0.00	C1
396.80	-1.51	397.20	0.00	C1
396.90	-1.51	397.20	0.00	C1
397.00	-1.51	397.20	0.00	C1
397.10	-1.31	397.20	0.00	C1
397.20	0.00	397.20	0.00	C1
397.30	1.87	397.20	0.00	C1
397.40	2.35	397.20	0.00	C1
397.50	2.82	397.20	0.00	C1
397.60	3.32	397.20	0.00	C1
397.70	3.84	397.20	0.00	C1
397.80	4.36	397.20	0.00	C1
397.90	4.89	397.20	0.00	C1
398.00	5.43	397.20	0.00	C1
398.10	5.96	397.20	0.00	C1
398.20	6.48	397.20	0.00	C1
398.30	6.99	397.20	0.00	C1
398.40	7.43	397.20	0.00	C1
398.50	7.75	397.20	0.00	C1
398.60	8.04	397.20	0.00	C1
398.70	8.32	397.20	0.00	C1
398.80	8.60	397.20	0.00	C1
398.90	8.86	397.20	0.00	C1
399.00	9.12	397.20	0.00	C1
399.10	9.37	397.20	0.00	C1
399.20	9.61	397.20	0.00	C1
399.30	9.85	397.20	0.00	C1
399.40	10.08	397.20	0.00	C1
399.50	10.30	397.20	0.00	C1
399.60	10.53	397.20	0.00	C1
399.70	10.74	397.20	0.00	C1
399.80	10.96	397.20	0.00	C1
399.90	11.16	397.20	0.00	C1
400.00	11.37	397.20	0.00	C1
400.50	12.34	397.20	0.00	C1
401.00	13.25	397.20	0.00	C1
401.50	14.09	397.20	0.00	C1
402.00	14.89	397.20	0.00	C1
402.50	15.64	397.20	0.00	C1
403.00	16.36	397.20	0.00	C1
403.50	17.05	397.20	0.00	C1
404.00	17.72	397.20	0.00	C1
404.50	18.36	397.20	0.00	C1
405.00	18.98	397.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-1.88	397.30	0.00	C1
396.60	-1.88	397.30	0.00	C1
396.70	-1.88	397.30	0.00	C1
396.80	-1.88	397.30	0.00	C1
396.90	-1.88	397.30	0.00	C1
397.00	-1.88	397.30	0.00	C1
397.10	-1.85	397.30	0.00	C1
397.20	-1.53	397.30	0.00	C1
397.30	0.00	397.30	0.00	C1
397.40	2.02	397.30	0.00	C1
397.50	2.82	397.30	0.00	C1
397.60	3.32	397.30	0.00	C1
397.70	3.84	397.30	0.00	C1
397.80	4.36	397.30	0.00	C1
397.90	4.89	397.30	0.00	C1
398.00	5.43	397.30	0.00	C1
398.10	5.96	397.30	0.00	C1
398.20	6.42	397.30	0.00	C1
398.30	6.79	397.30	0.00	C1
398.40	7.13	397.30	0.00	C1
398.50	7.44	397.30	0.00	C1
398.60	7.75	397.30	0.00	C1
398.70	8.04	397.30	0.00	C1
398.80	8.32	397.30	0.00	C1
398.90	8.60	397.30	0.00	C1
399.00	8.86	397.30	0.00	C1
399.10	9.12	397.30	0.00	C1
399.20	9.37	397.30	0.00	C1
399.30	9.61	397.30	0.00	C1
399.40	9.85	397.30	0.00	C1
399.50	10.08	397.30	0.00	C1
399.60	10.31	397.30	0.00	C1
399.70	10.53	397.30	0.00	C1
399.80	10.75	397.30	0.00	C1
399.90	10.96	397.30	0.00	C1
400.00	11.17	397.30	0.00	C1
400.50	12.15	397.30	0.00	C1
401.00	13.07	397.30	0.00	C1
401.50	13.92	397.30	0.00	C1
402.00	14.73	397.30	0.00	C1
402.50	15.49	397.30	0.00	C1
403.00	16.22	397.30	0.00	C1
403.50	16.92	397.30	0.00	C1
404.00	17.59	397.30	0.00	C1
404.50	18.23	397.30	0.00	C1
405.00	18.85	397.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.28	397.40	0.00	C1
396.60	-2.28	397.40	0.00	C1
396.70	-2.28	397.40	0.00	C1
396.80	-2.28	397.40	0.00	C1
396.90	-2.28	397.40	0.00	C1
397.00	-2.28	397.40	0.00	C1
397.10	-2.28	397.40	0.00	C1
397.20	-2.16	397.40	0.00	C1
397.30	-1.70	397.40	0.00	C1
397.40	0.00	397.40	0.00	C1
397.50	2.08	397.40	0.00	C1
397.60	2.95	397.40	0.00	C1
397.70	3.64	397.40	0.00	C1
397.80	4.23	397.40	0.00	C1
397.90	4.76	397.40	0.00	C1
398.00	5.24	397.40	0.00	C1
398.10	5.68	397.40	0.00	C1
398.20	6.08	397.40	0.00	C1
398.30	6.44	397.40	0.00	C1
398.40	6.79	397.40	0.00	C1
398.50	7.13	397.40	0.00	C1
398.60	7.45	397.40	0.00	C1
398.70	7.75	397.40	0.00	C1
398.80	8.04	397.40	0.00	C1
398.90	8.32	397.40	0.00	C1
399.00	8.60	397.40	0.00	C1
399.10	8.86	397.40	0.00	C1
399.20	9.12	397.40	0.00	C1
399.30	9.36	397.40	0.00	C1
399.40	9.61	397.40	0.00	C1
399.50	9.85	397.40	0.00	C1
399.60	10.08	397.40	0.00	C1
399.70	10.30	397.40	0.00	C1
399.80	10.52	397.40	0.00	C1
399.90	10.74	397.40	0.00	C1
400.00	10.96	397.40	0.00	C1
400.50	11.97	397.40	0.00	C1
401.00	12.89	397.40	0.00	C1
401.50	13.76	397.40	0.00	C1
402.00	14.57	397.40	0.00	C1
402.50	15.34	397.40	0.00	C1
403.00	16.08	397.40	0.00	C1
403.50	16.78	397.40	0.00	C1
404.00	17.46	397.40	0.00	C1
404.50	18.11	397.40	0.00	C1
405.00	18.73	397.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-2.67	397.50	0.00	C1
396.60	-2.67	397.50	0.00	C1
396.70	-2.67	397.50	0.00	C1
396.80	-2.67	397.50	0.00	C1
396.90	-2.67	397.50	0.00	C1
397.00	-2.67	397.50	0.00	C1
397.10	-2.67	397.50	0.00	C1
397.20	-2.65	397.50	0.00	C1
397.30	-2.41	397.50	0.00	C1
397.40	-1.86	397.50	0.00	C1
397.50	0.00	397.50	0.00	C1
397.60	2.12	397.50	0.00	C1
397.70	3.02	397.50	0.00	C1
397.80	3.70	397.50	0.00	C1
397.90	4.29	397.50	0.00	C1
398.00	4.80	397.50	0.00	C1
398.10	5.26	397.50	0.00	C1
398.20	5.69	397.50	0.00	C1
398.30	6.08	397.50	0.00	C1
398.40	6.45	397.50	0.00	C1
398.50	6.80	397.50	0.00	C1
398.60	7.12	397.50	0.00	C1
398.70	7.45	397.50	0.00	C1
398.80	7.75	397.50	0.00	C1
398.90	8.04	397.50	0.00	C1
399.00	8.32	397.50	0.00	C1
399.10	8.60	397.50	0.00	C1
399.20	8.86	397.50	0.00	C1
399.30	9.12	397.50	0.00	C1
399.40	9.37	397.50	0.00	C1
399.50	9.61	397.50	0.00	C1
399.60	9.84	397.50	0.00	C1
399.70	10.08	397.50	0.00	C1
399.80	10.30	397.50	0.00	C1
399.90	10.53	397.50	0.00	C1
400.00	10.74	397.50	0.00	C1
400.50	11.77	397.50	0.00	C1
401.00	12.71	397.50	0.00	C1
401.50	13.59	397.50	0.00	C1
402.00	14.41	397.50	0.00	C1
402.50	15.19	397.50	0.00	C1
403.00	15.93	397.50	0.00	C1
403.50	16.64	397.50	0.00	C1
404.00	17.32	397.50	0.00	C1
404.50	17.98	397.50	0.00	C1
405.00	18.61	397.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.06	397.60	0.00	C1
396.60	-3.06	397.60	0.00	C1
396.70	-3.06	397.60	0.00	C1
396.80	-3.06	397.60	0.00	C1
396.90	-3.06	397.60	0.00	C1
397.00	-3.06	397.60	0.00	C1
397.10	-3.06	397.60	0.00	C1
397.20	-3.06	397.60	0.00	C1
397.30	-2.97	397.60	0.00	C1
397.40	-2.63	397.60	0.00	C1
397.50	-1.98	397.60	0.00	C1
397.60	0.00	397.60	0.00	C1
397.70	2.14	397.60	0.00	C1
397.80	3.04	397.60	0.00	C1
397.90	3.72	397.60	0.00	C1
398.00	4.30	397.60	0.00	C1
398.10	4.80	397.60	0.00	C1
398.20	5.27	397.60	0.00	C1
398.30	5.68	397.60	0.00	C1
398.40	6.08	397.60	0.00	C1
398.50	6.44	397.60	0.00	C1
398.60	6.80	397.60	0.00	C1
398.70	7.13	397.60	0.00	C1
398.80	7.44	397.60	0.00	C1
398.90	7.74	397.60	0.00	C1
399.00	8.04	397.60	0.00	C1
399.10	8.32	397.60	0.00	C1
399.20	8.60	397.60	0.00	C1
399.30	8.86	397.60	0.00	C1
399.40	9.12	397.60	0.00	C1
399.50	9.37	397.60	0.00	C1
399.60	9.61	397.60	0.00	C1
399.70	9.85	397.60	0.00	C1
399.80	10.08	397.60	0.00	C1
399.90	10.30	397.60	0.00	C1
400.00	10.53	397.60	0.00	C1
400.50	11.57	397.60	0.00	C1
401.00	12.53	397.60	0.00	C1
401.50	13.42	397.60	0.00	C1
402.00	14.25	397.60	0.00	C1
402.50	15.04	397.60	0.00	C1
403.00	15.79	397.60	0.00	C1
403.50	16.50	397.60	0.00	C1
404.00	17.19	397.60	0.00	C1
404.50	17.85	397.60	0.00	C1
405.00	18.48	397.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.45	397.70	0.00	C1
396.60	-3.45	397.70	0.00	C1
396.70	-3.45	397.70	0.00	C1
396.80	-3.45	397.70	0.00	C1
396.90	-3.45	397.70	0.00	C1
397.00	-3.45	397.70	0.00	C1
397.10	-3.45	397.70	0.00	C1
397.20	-3.45	397.70	0.00	C1
397.30	-3.42	397.70	0.00	C1
397.40	-3.22	397.70	0.00	C1
397.50	-2.80	397.70	0.00	C1
397.60	-2.07	397.70	0.00	C1
397.70	0.00	397.70	0.00	C1
397.80	2.16	397.70	0.00	C1
397.90	3.03	397.70	0.00	C1
398.00	3.72	397.70	0.00	C1
398.10	4.29	397.70	0.00	C1
398.20	4.81	397.70	0.00	C1
398.30	5.27	397.70	0.00	C1
398.40	5.68	397.70	0.00	C1
398.50	6.08	397.70	0.00	C1
398.60	6.45	397.70	0.00	C1
398.70	6.79	397.70	0.00	C1
398.80	7.13	397.70	0.00	C1
398.90	7.45	397.70	0.00	C1
399.00	7.75	397.70	0.00	C1
399.10	8.04	397.70	0.00	C1
399.20	8.32	397.70	0.00	C1
399.30	8.59	397.70	0.00	C1
399.40	8.86	397.70	0.00	C1
399.50	9.11	397.70	0.00	C1
399.60	9.37	397.70	0.00	C1
399.70	9.61	397.70	0.00	C1
399.80	9.85	397.70	0.00	C1
399.90	10.08	397.70	0.00	C1
400.00	10.30	397.70	0.00	C1
400.50	11.37	397.70	0.00	C1
401.00	12.34	397.70	0.00	C1
401.50	13.25	397.70	0.00	C1
402.00	14.09	397.70	0.00	C1
402.50	14.89	397.70	0.00	C1
403.00	15.64	397.70	0.00	C1
403.50	16.37	397.70	0.00	C1
404.00	17.06	397.70	0.00	C1
404.50	17.72	397.70	0.00	C1
405.00	18.36	397.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-3.83	397.80	0.00	C1
396.60	-3.83	397.80	0.00	C1
396.70	-3.83	397.80	0.00	C1
396.80	-3.83	397.80	0.00	C1
396.90	-3.83	397.80	0.00	C1
397.00	-3.83	397.80	0.00	C1
397.10	-3.83	397.80	0.00	C1
397.20	-3.83	397.80	0.00	C1
397.30	-3.83	397.80	0.00	C1
397.40	-3.73	397.80	0.00	C1
397.50	-3.43	397.80	0.00	C1
397.60	-2.92	397.80	0.00	C1
397.70	-2.15	397.80	0.00	C1
397.80	0.00	397.80	0.00	C1
397.90	2.16	397.80	0.00	C1
398.00	3.04	397.80	0.00	C1
398.10	3.73	397.80	0.00	C1
398.20	4.29	397.80	0.00	C1
398.30	4.80	397.80	0.00	C1
398.40	5.26	397.80	0.00	C1
398.50	5.69	397.80	0.00	C1
398.60	6.08	397.80	0.00	C1
398.70	6.45	397.80	0.00	C1
398.80	6.80	397.80	0.00	C1
398.90	7.13	397.80	0.00	C1
399.00	7.45	397.80	0.00	C1
399.10	7.75	397.80	0.00	C1
399.20	8.04	397.80	0.00	C1
399.30	8.32	397.80	0.00	C1
399.40	8.59	397.80	0.00	C1
399.50	8.86	397.80	0.00	C1
399.60	9.12	397.80	0.00	C1
399.70	9.37	397.80	0.00	C1
399.80	9.61	397.80	0.00	C1
399.90	9.85	397.80	0.00	C1
400.00	10.08	397.80	0.00	C1
400.50	11.16	397.80	0.00	C1
401.00	12.15	397.80	0.00	C1
401.50	13.07	397.80	0.00	C1
402.00	13.93	397.80	0.00	C1
402.50	14.73	397.80	0.00	C1
403.00	15.49	397.80	0.00	C1
403.50	16.22	397.80	0.00	C1
404.00	16.92	397.80	0.00	C1
404.50	17.59	397.80	0.00	C1
405.00	18.23	397.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.20	397.90	0.00	C1
396.60	-4.20	397.90	0.00	C1
396.70	-4.20	397.90	0.00	C1
396.80	-4.20	397.90	0.00	C1
396.90	-4.20	397.90	0.00	C1
397.00	-4.20	397.90	0.00	C1
397.10	-4.20	397.90	0.00	C1
397.20	-4.20	397.90	0.00	C1
397.30	-4.20	397.90	0.00	C1
397.40	-4.16	397.90	0.00	C1
397.50	-3.95	397.90	0.00	C1
397.60	-3.59	397.90	0.00	C1
397.70	-3.02	397.90	0.00	C1
397.80	-2.15	397.90	0.00	C1
397.90	0.00	397.90	0.00	C1
398.00	2.16	397.90	0.00	C1
398.10	3.04	397.90	0.00	C1
398.20	3.72	397.90	0.00	C1
398.30	4.30	397.90	0.00	C1
398.40	4.81	397.90	0.00	C1
398.50	5.27	397.90	0.00	C1
398.60	5.69	397.90	0.00	C1
398.70	6.08	397.90	0.00	C1
398.80	6.45	397.90	0.00	C1
398.90	6.79	397.90	0.00	C1
399.00	7.13	397.90	0.00	C1
399.10	7.44	397.90	0.00	C1
399.20	7.75	397.90	0.00	C1
399.30	8.04	397.90	0.00	C1
399.40	8.32	397.90	0.00	C1
399.50	8.59	397.90	0.00	C1
399.60	8.86	397.90	0.00	C1
399.70	9.12	397.90	0.00	C1
399.80	9.37	397.90	0.00	C1
399.90	9.61	397.90	0.00	C1
400.00	9.85	397.90	0.00	C1
400.50	10.95	397.90	0.00	C1
401.00	11.96	397.90	0.00	C1
401.50	12.89	397.90	0.00	C1
402.00	13.76	397.90	0.00	C1
402.50	14.57	397.90	0.00	C1
403.00	15.34	397.90	0.00	C1
403.50	16.08	397.90	0.00	C1
404.00	16.78	397.90	0.00	C1
404.50	17.46	397.90	0.00	C1
405.00	18.11	397.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.58	398.00	0.00	C1
396.60	-4.58	398.00	0.00	C1
396.70	-4.58	398.00	0.00	C1
396.80	-4.58	398.00	0.00	C1
396.90	-4.58	398.00	0.00	C1
397.00	-4.58	398.00	0.00	C1
397.10	-4.58	398.00	0.00	C1
397.20	-4.58	398.00	0.00	C1
397.30	-4.58	398.00	0.00	C1
397.40	-4.57	398.00	0.00	C1
397.50	-4.42	398.00	0.00	C1
397.60	-4.14	398.00	0.00	C1
397.70	-3.70	398.00	0.00	C1
397.80	-3.04	398.00	0.00	C1
397.90	-2.15	398.00	0.00	C1
398.00	0.00	398.00	0.00	C1
398.10	2.15	398.00	0.00	C1
398.20	3.04	398.00	0.00	C1
398.30	3.72	398.00	0.00	C1
398.40	4.30	398.00	0.00	C1
398.50	4.81	398.00	0.00	C1
398.60	5.26	398.00	0.00	C1
398.70	5.68	398.00	0.00	C1
398.80	6.08	398.00	0.00	C1
398.90	6.45	398.00	0.00	C1
399.00	6.80	398.00	0.00	C1
399.10	7.13	398.00	0.00	C1
399.20	7.45	398.00	0.00	C1
399.30	7.75	398.00	0.00	C1
399.40	8.04	398.00	0.00	C1
399.50	8.32	398.00	0.00	C1
399.60	8.59	398.00	0.00	C1
399.70	8.86	398.00	0.00	C1
399.80	9.12	398.00	0.00	C1
399.90	9.37	398.00	0.00	C1
400.00	9.61	398.00	0.00	C1
400.50	10.74	398.00	0.00	C1
401.00	11.77	398.00	0.00	C1
401.50	12.71	398.00	0.00	C1
402.00	13.59	398.00	0.00	C1
402.50	14.41	398.00	0.00	C1
403.00	15.19	398.00	0.00	C1
403.50	15.93	398.00	0.00	C1
404.00	16.64	398.00	0.00	C1
404.50	17.32	398.00	0.00	C1
405.00	17.98	398.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-4.92	398.10	0.00	C1
396.60	-4.92	398.10	0.00	C1
396.70	-4.92	398.10	0.00	C1
396.80	-4.92	398.10	0.00	C1
396.90	-4.92	398.10	0.00	C1
397.00	-4.92	398.10	0.00	C1
397.10	-4.92	398.10	0.00	C1
397.20	-4.92	398.10	0.00	C1
397.30	-4.92	398.10	0.00	C1
397.40	-4.92	398.10	0.00	C1
397.50	-4.86	398.10	0.00	C1
397.60	-4.64	398.10	0.00	C1
397.70	-4.27	398.10	0.00	C1
397.80	-3.72	398.10	0.00	C1
397.90	-3.04	398.10	0.00	C1
398.00	-2.15	398.10	0.00	C1
398.10	0.00	398.10	0.00	C1
398.20	2.15	398.10	0.00	C1
398.30	3.04	398.10	0.00	C1
398.40	3.72	398.10	0.00	C1
398.50	4.30	398.10	0.00	C1
398.60	4.80	398.10	0.00	C1
398.70	5.26	398.10	0.00	C1
398.80	5.69	398.10	0.00	C1
398.90	6.08	398.10	0.00	C1
399.00	6.45	398.10	0.00	C1
399.10	6.80	398.10	0.00	C1
399.20	7.13	398.10	0.00	C1
399.30	7.44	398.10	0.00	C1
399.40	7.75	398.10	0.00	C1
399.50	8.04	398.10	0.00	C1
399.60	8.32	398.10	0.00	C1
399.70	8.60	398.10	0.00	C1
399.80	8.86	398.10	0.00	C1
399.90	9.12	398.10	0.00	C1
400.00	9.37	398.10	0.00	C1
400.50	10.53	398.10	0.00	C1
401.00	11.57	398.10	0.00	C1
401.50	12.53	398.10	0.00	C1
402.00	13.42	398.10	0.00	C1
402.50	14.25	398.10	0.00	C1
403.00	15.04	398.10	0.00	C1
403.50	15.79	398.10	0.00	C1
404.00	16.50	398.10	0.00	C1
404.50	17.19	398.10	0.00	C1
405.00	17.85	398.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.29	398.20	0.00	C1
396.60	-5.29	398.20	0.00	C1
396.70	-5.29	398.20	0.00	C1
396.80	-5.29	398.20	0.00	C1
396.90	-5.29	398.20	0.00	C1
397.00	-5.29	398.20	0.00	C1
397.10	-5.29	398.20	0.00	C1
397.20	-5.29	398.20	0.00	C1
397.30	-5.29	398.20	0.00	C1
397.40	-5.29	398.20	0.00	C1
397.50	-5.22	398.20	0.00	C1
397.60	-5.08	398.20	0.00	C1
397.70	-4.77	398.20	0.00	C1
397.80	-4.30	398.20	0.00	C1
397.90	-3.72	398.20	0.00	C1
398.00	-3.04	398.20	0.00	C1
398.10	-2.15	398.20	0.00	C1
398.20	0.00	398.20	0.00	C1
398.30	2.15	398.20	0.00	C1
398.40	3.03	398.20	0.00	C1
398.50	3.72	398.20	0.00	C1
398.60	4.30	398.20	0.00	C1
398.70	4.80	398.20	0.00	C1
398.80	5.26	398.20	0.00	C1
398.90	5.69	398.20	0.00	C1
399.00	6.07	398.20	0.00	C1
399.10	6.45	398.20	0.00	C1
399.20	6.80	398.20	0.00	C1
399.30	7.13	398.20	0.00	C1
399.40	7.44	398.20	0.00	C1
399.50	7.75	398.20	0.00	C1
399.60	8.04	398.20	0.00	C1
399.70	8.32	398.20	0.00	C1
399.80	8.59	398.20	0.00	C1
399.90	8.86	398.20	0.00	C1
400.00	9.11	398.20	0.00	C1
400.50	10.30	398.20	0.00	C1
401.00	11.37	398.20	0.00	C1
401.50	12.34	398.20	0.00	C1
402.00	13.25	398.20	0.00	C1
402.50	14.09	398.20	0.00	C1
403.00	14.89	398.20	0.00	C1
403.50	15.64	398.20	0.00	C1
404.00	16.36	398.20	0.00	C1
404.50	17.06	398.20	0.00	C1
405.00	17.72	398.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.60	398.30	0.00	C1
396.60	-5.60	398.30	0.00	C1
396.70	-5.60	398.30	0.00	C1
396.80	-5.60	398.30	0.00	C1
396.90	-5.60	398.30	0.00	C1
397.00	-5.60	398.30	0.00	C1
397.10	-5.60	398.30	0.00	C1
397.20	-5.60	398.30	0.00	C1
397.30	-5.60	398.30	0.00	C1
397.40	-5.60	398.30	0.00	C1
397.50	-5.59	398.30	0.00	C1
397.60	-5.50	398.30	0.00	C1
397.70	-5.23	398.30	0.00	C1
397.80	-4.80	398.30	0.00	C1
397.90	-4.30	398.30	0.00	C1
398.00	-3.72	398.30	0.00	C1
398.10	-3.04	398.30	0.00	C1
398.20	-2.15	398.30	0.00	C1
398.30	0.00	398.30	0.00	C1
398.40	2.15	398.30	0.00	C1
398.50	3.04	398.30	0.00	C1
398.60	3.73	398.30	0.00	C1
398.70	4.30	398.30	0.00	C1
398.80	4.81	398.30	0.00	C1
398.90	5.26	398.30	0.00	C1
399.00	5.68	398.30	0.00	C1
399.10	6.08	398.30	0.00	C1
399.20	6.45	398.30	0.00	C1
399.30	6.79	398.30	0.00	C1
399.40	7.12	398.30	0.00	C1
399.50	7.44	398.30	0.00	C1
399.60	7.75	398.30	0.00	C1
399.70	8.04	398.30	0.00	C1
399.80	8.32	398.30	0.00	C1
399.90	8.60	398.30	0.00	C1
400.00	8.86	398.30	0.00	C1
400.50	10.08	398.30	0.00	C1
401.00	11.17	398.30	0.00	C1
401.50	12.15	398.30	0.00	C1
402.00	13.07	398.30	0.00	C1
402.50	13.93	398.30	0.00	C1
403.00	14.73	398.30	0.00	C1
403.50	15.49	398.30	0.00	C1
404.00	16.22	398.30	0.00	C1
404.50	16.92	398.30	0.00	C1
405.00	17.59	398.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-5.95	398.40	0.00	C1
396.60	-5.95	398.40	0.00	C1
396.70	-5.95	398.40	0.00	C1
396.80	-5.95	398.40	0.00	C1
396.90	-5.95	398.40	0.00	C1
397.00	-5.95	398.40	0.00	C1
397.10	-5.95	398.40	0.00	C1
397.20	-5.95	398.40	0.00	C1
397.30	-5.95	398.40	0.00	C1
397.40	-5.95	398.40	0.00	C1
397.50	-5.95	398.40	0.00	C1
397.60	-5.82	398.40	0.00	C1
397.70	-5.65	398.40	0.00	C1
397.80	-5.26	398.40	0.00	C1
397.90	-4.80	398.40	0.00	C1
398.00	-4.30	398.40	0.00	C1
398.10	-3.72	398.40	0.00	C1
398.20	-3.04	398.40	0.00	C1
398.30	-2.15	398.40	0.00	C1
398.40	0.00	398.40	0.00	C1
398.50	2.14	398.40	0.00	C1
398.60	3.04	398.40	0.00	C1
398.70	3.73	398.40	0.00	C1
398.80	4.30	398.40	0.00	C1
398.90	4.81	398.40	0.00	C1
399.00	5.27	398.40	0.00	C1
399.10	5.68	398.40	0.00	C1
399.20	6.08	398.40	0.00	C1
399.30	6.45	398.40	0.00	C1
399.40	6.80	398.40	0.00	C1
399.50	7.13	398.40	0.00	C1
399.60	7.44	398.40	0.00	C1
399.70	7.75	398.40	0.00	C1
399.80	8.04	398.40	0.00	C1
399.90	8.32	398.40	0.00	C1
400.00	8.59	398.40	0.00	C1
400.50	9.84	398.40	0.00	C1
401.00	10.96	398.40	0.00	C1
401.50	11.96	398.40	0.00	C1
402.00	12.89	398.40	0.00	C1
402.50	13.76	398.40	0.00	C1
403.00	14.57	398.40	0.00	C1
403.50	15.34	398.40	0.00	C1
404.00	16.08	398.40	0.00	C1
404.50	16.78	398.40	0.00	C1
405.00	17.46	398.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.26	398.50	0.00	C1
396.60	-6.26	398.50	0.00	C1
396.70	-6.26	398.50	0.00	C1
396.80	-6.26	398.50	0.00	C1
396.90	-6.26	398.50	0.00	C1
397.00	-6.26	398.50	0.00	C1
397.10	-6.26	398.50	0.00	C1
397.20	-6.26	398.50	0.00	C1
397.30	-6.26	398.50	0.00	C1
397.40	-6.26	398.50	0.00	C1
397.50	-6.26	398.50	0.00	C1
397.60	-6.18	398.50	0.00	C1
397.70	-6.04	398.50	0.00	C1
397.80	-5.69	398.50	0.00	C1
397.90	-5.26	398.50	0.00	C1
398.00	-4.80	398.50	0.00	C1
398.10	-4.30	398.50	0.00	C1
398.20	-3.72	398.50	0.00	C1
398.30	-3.04	398.50	0.00	C1
398.40	-2.15	398.50	0.00	C1
398.50	0.00	398.50	0.00	C1
398.60	2.15	398.50	0.00	C1
398.70	3.04	398.50	0.00	C1
398.80	3.72	398.50	0.00	C1
398.90	4.30	398.50	0.00	C1
399.00	4.81	398.50	0.00	C1
399.10	5.27	398.50	0.00	C1
399.20	5.69	398.50	0.00	C1
399.30	6.08	398.50	0.00	C1
399.40	6.45	398.50	0.00	C1
399.50	6.79	398.50	0.00	C1
399.60	7.13	398.50	0.00	C1
399.70	7.44	398.50	0.00	C1
399.80	7.75	398.50	0.00	C1
399.90	8.04	398.50	0.00	C1
400.00	8.32	398.50	0.00	C1
400.50	9.61	398.50	0.00	C1
401.00	10.75	398.50	0.00	C1
401.50	11.77	398.50	0.00	C1
402.00	12.71	398.50	0.00	C1
402.50	13.59	398.50	0.00	C1
403.00	14.41	398.50	0.00	C1
403.50	15.19	398.50	0.00	C1
404.00	15.93	398.50	0.00	C1
404.50	16.64	398.50	0.00	C1
405.00	17.32	398.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.52	398.60	0.00	C1
396.60	-6.52	398.60	0.00	C1
396.70	-6.52	398.60	0.00	C1
396.80	-6.52	398.60	0.00	C1
396.90	-6.52	398.60	0.00	C1
397.00	-6.52	398.60	0.00	C1
397.10	-6.52	398.60	0.00	C1
397.20	-6.52	398.60	0.00	C1
397.30	-6.52	398.60	0.00	C1
397.40	-6.52	398.60	0.00	C1
397.50	-6.52	398.60	0.00	C1
397.60	-6.52	398.60	0.00	C1
397.70	-6.40	398.60	0.00	C1
397.80	-6.08	398.60	0.00	C1
397.90	-5.69	398.60	0.00	C1
398.00	-5.26	398.60	0.00	C1
398.10	-4.80	398.60	0.00	C1
398.20	-4.30	398.60	0.00	C1
398.30	-3.72	398.60	0.00	C1
398.40	-3.04	398.60	0.00	C1
398.50	-2.15	398.60	0.00	C1
398.60	0.00	398.60	0.00	C1
398.70	2.15	398.60	0.00	C1
398.80	3.04	398.60	0.00	C1
398.90	3.72	398.60	0.00	C1
399.00	4.30	398.60	0.00	C1
399.10	4.80	398.60	0.00	C1
399.20	5.26	398.60	0.00	C1
399.30	5.69	398.60	0.00	C1
399.40	6.08	398.60	0.00	C1
399.50	6.44	398.60	0.00	C1
399.60	6.79	398.60	0.00	C1
399.70	7.12	398.60	0.00	C1
399.80	7.44	398.60	0.00	C1
399.90	7.75	398.60	0.00	C1
400.00	8.04	398.60	0.00	C1
400.50	9.37	398.60	0.00	C1
401.00	10.53	398.60	0.00	C1
401.50	11.57	398.60	0.00	C1
402.00	12.53	398.60	0.00	C1
402.50	13.42	398.60	0.00	C1
403.00	14.25	398.60	0.00	C1
403.50	15.04	398.60	0.00	C1
404.00	15.79	398.60	0.00	C1
404.50	16.50	398.60	0.00	C1
405.00	17.19	398.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-6.85	398.70	0.00	C1
396.60	-6.85	398.70	0.00	C1
396.70	-6.85	398.70	0.00	C1
396.80	-6.85	398.70	0.00	C1
396.90	-6.85	398.70	0.00	C1
397.00	-6.85	398.70	0.00	C1
397.10	-6.85	398.70	0.00	C1
397.20	-6.85	398.70	0.00	C1
397.30	-6.85	398.70	0.00	C1
397.40	-6.85	398.70	0.00	C1
397.50	-6.85	398.70	0.00	C1
397.60	-6.85	398.70	0.00	C1
397.70	-6.75	398.70	0.00	C1
397.80	-6.45	398.70	0.00	C1
397.90	-6.08	398.70	0.00	C1
398.00	-5.69	398.70	0.00	C1
398.10	-5.26	398.70	0.00	C1
398.20	-4.80	398.70	0.00	C1
398.30	-4.30	398.70	0.00	C1
398.40	-3.72	398.70	0.00	C1
398.50	-3.04	398.70	0.00	C1
398.60	-2.15	398.70	0.00	C1
398.70	0.00	398.70	0.00	C1
398.80	2.15	398.70	0.00	C1
398.90	3.04	398.70	0.00	C1
399.00	3.72	398.70	0.00	C1
399.10	4.30	398.70	0.00	C1
399.20	4.80	398.70	0.00	C1
399.30	5.26	398.70	0.00	C1
399.40	5.69	398.70	0.00	C1
399.50	6.08	398.70	0.00	C1
399.60	6.45	398.70	0.00	C1
399.70	6.79	398.70	0.00	C1
399.80	7.13	398.70	0.00	C1
399.90	7.44	398.70	0.00	C1
400.00	7.75	398.70	0.00	C1
400.50	9.12	398.70	0.00	C1
401.00	10.30	398.70	0.00	C1
401.50	11.37	398.70	0.00	C1
402.00	12.34	398.70	0.00	C1
402.50	13.25	398.70	0.00	C1
403.00	14.09	398.70	0.00	C1
403.50	14.89	398.70	0.00	C1
404.00	15.64	398.70	0.00	C1
404.50	16.36	398.70	0.00	C1
405.00	17.05	398.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.16	398.80	0.00	C1
396.60	-7.16	398.80	0.00	C1
396.70	-7.16	398.80	0.00	C1
396.80	-7.16	398.80	0.00	C1
396.90	-7.16	398.80	0.00	C1
397.00	-7.16	398.80	0.00	C1
397.10	-7.16	398.80	0.00	C1
397.20	-7.16	398.80	0.00	C1
397.30	-7.16	398.80	0.00	C1
397.40	-7.16	398.80	0.00	C1
397.50	-7.16	398.80	0.00	C1
397.60	-7.16	398.80	0.00	C1
397.70	-7.08	398.80	0.00	C1
397.80	-6.79	398.80	0.00	C1
397.90	-6.45	398.80	0.00	C1
398.00	-6.08	398.80	0.00	C1
398.10	-5.69	398.80	0.00	C1
398.20	-5.26	398.80	0.00	C1
398.30	-4.80	398.80	0.00	C1
398.40	-4.30	398.80	0.00	C1
398.50	-3.72	398.80	0.00	C1
398.60	-3.04	398.80	0.00	C1
398.70	-2.15	398.80	0.00	C1
398.80	0.00	398.80	0.00	C1
398.90	2.14	398.80	0.00	C1
399.00	3.04	398.80	0.00	C1
399.10	3.72	398.80	0.00	C1
399.20	4.30	398.80	0.00	C1
399.30	4.81	398.80	0.00	C1
399.40	5.26	398.80	0.00	C1
399.50	5.69	398.80	0.00	C1
399.60	6.08	398.80	0.00	C1
399.70	6.45	398.80	0.00	C1
399.80	6.80	398.80	0.00	C1
399.90	7.13	398.80	0.00	C1
400.00	7.45	398.80	0.00	C1
400.50	8.86	398.80	0.00	C1
401.00	10.08	398.80	0.00	C1
401.50	11.16	398.80	0.00	C1
402.00	12.15	398.80	0.00	C1
402.50	13.07	398.80	0.00	C1
403.00	13.93	398.80	0.00	C1
403.50	14.73	398.80	0.00	C1
404.00	15.49	398.80	0.00	C1
404.50	16.22	398.80	0.00	C1
405.00	16.92	398.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.47	398.90	0.00	C1
396.60	-7.47	398.90	0.00	C1
396.70	-7.47	398.90	0.00	C1
396.80	-7.47	398.90	0.00	C1
396.90	-7.47	398.90	0.00	C1
397.00	-7.47	398.90	0.00	C1
397.10	-7.47	398.90	0.00	C1
397.20	-7.47	398.90	0.00	C1
397.30	-7.47	398.90	0.00	C1
397.40	-7.47	398.90	0.00	C1
397.50	-7.47	398.90	0.00	C1
397.60	-7.47	398.90	0.00	C1
397.70	-7.40	398.90	0.00	C1
397.80	-7.13	398.90	0.00	C1
397.90	-6.79	398.90	0.00	C1
398.00	-6.45	398.90	0.00	C1
398.10	-6.08	398.90	0.00	C1
398.20	-5.69	398.90	0.00	C1
398.30	-5.26	398.90	0.00	C1
398.40	-4.80	398.90	0.00	C1
398.50	-4.30	398.90	0.00	C1
398.60	-3.72	398.90	0.00	C1
398.70	-3.04	398.90	0.00	C1
398.80	-2.15	398.90	0.00	C1
398.90	0.00	398.90	0.00	C1
399.00	2.14	398.90	0.00	C1
399.10	3.04	398.90	0.00	C1
399.20	3.72	398.90	0.00	C1
399.30	4.30	398.90	0.00	C1
399.40	4.80	398.90	0.00	C1
399.50	5.26	398.90	0.00	C1
399.60	5.68	398.90	0.00	C1
399.70	6.08	398.90	0.00	C1
399.80	6.45	398.90	0.00	C1
399.90	6.79	398.90	0.00	C1
400.00	7.12	398.90	0.00	C1
400.50	8.59	398.90	0.00	C1
401.00	9.85	398.90	0.00	C1
401.50	10.96	398.90	0.00	C1
402.00	11.96	398.90	0.00	C1
402.50	12.89	398.90	0.00	C1
403.00	13.76	398.90	0.00	C1
403.50	14.57	398.90	0.00	C1
404.00	15.35	398.90	0.00	C1
404.50	16.08	398.90	0.00	C1
405.00	16.78	398.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-7.77	399.00	0.00	C1
396.60	-7.77	399.00	0.00	C1
396.70	-7.77	399.00	0.00	C1
396.80	-7.77	399.00	0.00	C1
396.90	-7.77	399.00	0.00	C1
397.00	-7.77	399.00	0.00	C1
397.10	-7.77	399.00	0.00	C1
397.20	-7.77	399.00	0.00	C1
397.30	-7.77	399.00	0.00	C1
397.40	-7.77	399.00	0.00	C1
397.50	-7.77	399.00	0.00	C1
397.60	-7.77	399.00	0.00	C1
397.70	-7.69	399.00	0.00	C1
397.80	-7.44	399.00	0.00	C1
397.90	-7.13	399.00	0.00	C1
398.00	-6.79	399.00	0.00	C1
398.10	-6.45	399.00	0.00	C1
398.20	-6.08	399.00	0.00	C1
398.30	-5.69	399.00	0.00	C1
398.40	-5.26	399.00	0.00	C1
398.50	-4.80	399.00	0.00	C1
398.60	-4.30	399.00	0.00	C1
398.70	-3.72	399.00	0.00	C1
398.80	-3.04	399.00	0.00	C1
398.90	-2.15	399.00	0.00	C1
399.00	0.00	399.00	0.00	C1
399.10	2.15	399.00	0.00	C1
399.20	3.04	399.00	0.00	C1
399.30	3.73	399.00	0.00	C1
399.40	4.30	399.00	0.00	C1
399.50	4.81	399.00	0.00	C1
399.60	5.26	399.00	0.00	C1
399.70	5.68	399.00	0.00	C1
399.80	6.07	399.00	0.00	C1
399.90	6.44	399.00	0.00	C1
400.00	6.80	399.00	0.00	C1
400.50	8.32	399.00	0.00	C1
401.00	9.61	399.00	0.00	C1
401.50	10.75	399.00	0.00	C1
402.00	11.77	399.00	0.00	C1
402.50	12.71	399.00	0.00	C1
403.00	13.59	399.00	0.00	C1
403.50	14.41	399.00	0.00	C1
404.00	15.19	399.00	0.00	C1
404.50	15.94	399.00	0.00	C1
405.00	16.64	399.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.04	399.10	0.00	C1
396.60	-8.04	399.10	0.00	C1
396.70	-8.04	399.10	0.00	C1
396.80	-8.04	399.10	0.00	C1
396.90	-8.04	399.10	0.00	C1
397.00	-8.04	399.10	0.00	C1
397.10	-8.04	399.10	0.00	C1
397.20	-8.04	399.10	0.00	C1
397.30	-8.04	399.10	0.00	C1
397.40	-8.04	399.10	0.00	C1
397.50	-8.04	399.10	0.00	C1
397.60	-8.04	399.10	0.00	C1
397.70	-7.99	399.10	0.00	C1
397.80	-7.75	399.10	0.00	C1
397.90	-7.44	399.10	0.00	C1
398.00	-7.13	399.10	0.00	C1
398.10	-6.79	399.10	0.00	C1
398.20	-6.45	399.10	0.00	C1
398.30	-6.08	399.10	0.00	C1
398.40	-5.69	399.10	0.00	C1
398.50	-5.26	399.10	0.00	C1
398.60	-4.80	399.10	0.00	C1
398.70	-4.30	399.10	0.00	C1
398.80	-3.72	399.10	0.00	C1
398.90	-3.04	399.10	0.00	C1
399.00	-2.15	399.10	0.00	C1
399.10	0.00	399.10	0.00	C1
399.20	2.14	399.10	0.00	C1
399.30	3.05	399.10	0.00	C1
399.40	3.72	399.10	0.00	C1
399.50	4.30	399.10	0.00	C1
399.60	4.80	399.10	0.00	C1
399.70	5.26	399.10	0.00	C1
399.80	5.68	399.10	0.00	C1
399.90	6.08	399.10	0.00	C1
400.00	6.44	399.10	0.00	C1
400.50	8.04	399.10	0.00	C1
401.00	9.37	399.10	0.00	C1
401.50	10.53	399.10	0.00	C1
402.00	11.57	399.10	0.00	C1
402.50	12.53	399.10	0.00	C1
403.00	13.42	399.10	0.00	C1
403.50	14.25	399.10	0.00	C1
404.00	15.04	399.10	0.00	C1
404.50	15.79	399.10	0.00	C1
405.00	16.50	399.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.30	399.20	0.00	C1
396.60	-8.30	399.20	0.00	C1
396.70	-8.30	399.20	0.00	C1
396.80	-8.30	399.20	0.00	C1
396.90	-8.30	399.20	0.00	C1
397.00	-8.30	399.20	0.00	C1
397.10	-8.30	399.20	0.00	C1
397.20	-8.30	399.20	0.00	C1
397.30	-8.30	399.20	0.00	C1
397.40	-8.30	399.20	0.00	C1
397.50	-8.30	399.20	0.00	C1
397.60	-8.30	399.20	0.00	C1
397.70	-8.27	399.20	0.00	C1
397.80	-8.04	399.20	0.00	C1
397.90	-7.75	399.20	0.00	C1
398.00	-7.44	399.20	0.00	C1
398.10	-7.13	399.20	0.00	C1
398.20	-6.79	399.20	0.00	C1
398.30	-6.45	399.20	0.00	C1
398.40	-6.08	399.20	0.00	C1
398.50	-5.69	399.20	0.00	C1
398.60	-5.26	399.20	0.00	C1
398.70	-4.80	399.20	0.00	C1
398.80	-4.30	399.20	0.00	C1
398.90	-3.72	399.20	0.00	C1
399.00	-3.04	399.20	0.00	C1
399.10	-2.15	399.20	0.00	C1
399.20	0.00	399.20	0.00	C1
399.30	2.14	399.20	0.00	C1
399.40	3.04	399.20	0.00	C1
399.50	3.72	399.20	0.00	C1
399.60	4.30	399.20	0.00	C1
399.70	4.80	399.20	0.00	C1
399.80	5.26	399.20	0.00	C1
399.90	5.68	399.20	0.00	C1
400.00	6.08	399.20	0.00	C1
400.50	7.75	399.20	0.00	C1
401.00	9.12	399.20	0.00	C1
401.50	10.30	399.20	0.00	C1
402.00	11.37	399.20	0.00	C1
402.50	12.34	399.20	0.00	C1
403.00	13.25	399.20	0.00	C1
403.50	14.09	399.20	0.00	C1
404.00	14.89	399.20	0.00	C1
404.50	15.64	399.20	0.00	C1
405.00	16.37	399.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.57	399.30	0.00	C1
396.60	-8.57	399.30	0.00	C1
396.70	-8.57	399.30	0.00	C1
396.80	-8.57	399.30	0.00	C1
396.90	-8.57	399.30	0.00	C1
397.00	-8.57	399.30	0.00	C1
397.10	-8.57	399.30	0.00	C1
397.20	-8.57	399.30	0.00	C1
397.30	-8.57	399.30	0.00	C1
397.40	-8.57	399.30	0.00	C1
397.50	-8.57	399.30	0.00	C1
397.60	-8.57	399.30	0.00	C1
397.70	-8.54	399.30	0.00	C1
397.80	-8.32	399.30	0.00	C1
397.90	-8.04	399.30	0.00	C1
398.00	-7.75	399.30	0.00	C1
398.10	-7.44	399.30	0.00	C1
398.20	-7.13	399.30	0.00	C1
398.30	-6.79	399.30	0.00	C1
398.40	-6.45	399.30	0.00	C1
398.50	-6.08	399.30	0.00	C1
398.60	-5.69	399.30	0.00	C1
398.70	-5.26	399.30	0.00	C1
398.80	-4.80	399.30	0.00	C1
398.90	-4.30	399.30	0.00	C1
399.00	-3.72	399.30	0.00	C1
399.10	-3.04	399.30	0.00	C1
399.20	-2.15	399.30	0.00	C1
399.30	0.00	399.30	0.00	C1
399.40	2.16	399.30	0.00	C1
399.50	3.04	399.30	0.00	C1
399.60	3.72	399.30	0.00	C1
399.70	4.30	399.30	0.00	C1
399.80	4.81	399.30	0.00	C1
399.90	5.27	399.30	0.00	C1
400.00	5.69	399.30	0.00	C1
400.50	7.44	399.30	0.00	C1
401.00	8.86	399.30	0.00	C1
401.50	10.08	399.30	0.00	C1
402.00	11.16	399.30	0.00	C1
402.50	12.15	399.30	0.00	C1
403.00	13.07	399.30	0.00	C1
403.50	13.93	399.30	0.00	C1
404.00	14.73	399.30	0.00	C1
404.50	15.50	399.30	0.00	C1
405.00	16.22	399.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-8.82	399.40	0.00	C1
396.60	-8.82	399.40	0.00	C1
396.70	-8.82	399.40	0.00	C1
396.80	-8.82	399.40	0.00	C1
396.90	-8.82	399.40	0.00	C1
397.00	-8.82	399.40	0.00	C1
397.10	-8.82	399.40	0.00	C1
397.20	-8.82	399.40	0.00	C1
397.30	-8.82	399.40	0.00	C1
397.40	-8.82	399.40	0.00	C1
397.50	-8.82	399.40	0.00	C1
397.60	-8.82	399.40	0.00	C1
397.70	-8.80	399.40	0.00	C1
397.80	-8.59	399.40	0.00	C1
397.90	-8.32	399.40	0.00	C1
398.00	-8.04	399.40	0.00	C1
398.10	-7.75	399.40	0.00	C1
398.20	-7.44	399.40	0.00	C1
398.30	-7.13	399.40	0.00	C1
398.40	-6.79	399.40	0.00	C1
398.50	-6.45	399.40	0.00	C1
398.60	-6.08	399.40	0.00	C1
398.70	-5.69	399.40	0.00	C1
398.80	-5.26	399.40	0.00	C1
398.90	-4.80	399.40	0.00	C1
399.00	-4.30	399.40	0.00	C1
399.10	-3.72	399.40	0.00	C1
399.20	-3.04	399.40	0.00	C1
399.30	-2.15	399.40	0.00	C1
399.40	0.00	399.40	0.00	C1
399.50	2.15	399.40	0.00	C1
399.60	3.05	399.40	0.00	C1
399.70	3.72	399.40	0.00	C1
399.80	4.29	399.40	0.00	C1
399.90	4.80	399.40	0.00	C1
400.00	5.27	399.40	0.00	C1
400.50	7.13	399.40	0.00	C1
401.00	8.59	399.40	0.00	C1
401.50	9.85	399.40	0.00	C1
402.00	10.96	399.40	0.00	C1
402.50	11.96	399.40	0.00	C1
403.00	12.89	399.40	0.00	C1
403.50	13.76	399.40	0.00	C1
404.00	14.57	399.40	0.00	C1
404.50	15.35	399.40	0.00	C1
405.00	16.08	399.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.07	399.50	0.00	C1
396.60	-9.07	399.50	0.00	C1
396.70	-9.07	399.50	0.00	C1
396.80	-9.07	399.50	0.00	C1
396.90	-9.07	399.50	0.00	C1
397.00	-9.07	399.50	0.00	C1
397.10	-9.07	399.50	0.00	C1
397.20	-9.07	399.50	0.00	C1
397.30	-9.07	399.50	0.00	C1
397.40	-9.07	399.50	0.00	C1
397.50	-9.07	399.50	0.00	C1
397.60	-9.07	399.50	0.00	C1
397.70	-9.06	399.50	0.00	C1
397.80	-8.86	399.50	0.00	C1
397.90	-8.59	399.50	0.00	C1
398.00	-8.32	399.50	0.00	C1
398.10	-8.04	399.50	0.00	C1
398.20	-7.75	399.50	0.00	C1
398.30	-7.44	399.50	0.00	C1
398.40	-7.13	399.50	0.00	C1
398.50	-6.79	399.50	0.00	C1
398.60	-6.45	399.50	0.00	C1
398.70	-6.08	399.50	0.00	C1
398.80	-5.69	399.50	0.00	C1
398.90	-5.26	399.50	0.00	C1
399.00	-4.80	399.50	0.00	C1
399.10	-4.30	399.50	0.00	C1
399.20	-3.72	399.50	0.00	C1
399.30	-3.04	399.50	0.00	C1
399.40	-2.15	399.50	0.00	C1
399.50	0.00	399.50	0.00	C1
399.60	2.16	399.50	0.00	C1
399.70	3.04	399.50	0.00	C1
399.80	3.72	399.50	0.00	C1
399.90	4.30	399.50	0.00	C1
400.00	4.81	399.50	0.00	C1
400.50	6.79	399.50	0.00	C1
401.00	8.32	399.50	0.00	C1
401.50	9.61	399.50	0.00	C1
402.00	10.74	399.50	0.00	C1
402.50	11.77	399.50	0.00	C1
403.00	12.71	399.50	0.00	C1
403.50	13.59	399.50	0.00	C1
404.00	14.41	399.50	0.00	C1
404.50	15.19	399.50	0.00	C1
405.00	15.93	399.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.31	399.60	0.00	C1
396.60	-9.31	399.60	0.00	C1
396.70	-9.31	399.60	0.00	C1
396.80	-9.31	399.60	0.00	C1
396.90	-9.31	399.60	0.00	C1
397.00	-9.31	399.60	0.00	C1
397.10	-9.31	399.60	0.00	C1
397.20	-9.31	399.60	0.00	C1
397.30	-9.31	399.60	0.00	C1
397.40	-9.31	399.60	0.00	C1
397.50	-9.31	399.60	0.00	C1
397.60	-9.31	399.60	0.00	C1
397.70	-9.30	399.60	0.00	C1
397.80	-9.12	399.60	0.00	C1
397.90	-8.86	399.60	0.00	C1
398.00	-8.59	399.60	0.00	C1
398.10	-8.32	399.60	0.00	C1
398.20	-8.04	399.60	0.00	C1
398.30	-7.75	399.60	0.00	C1
398.40	-7.44	399.60	0.00	C1
398.50	-7.13	399.60	0.00	C1
398.60	-6.79	399.60	0.00	C1
398.70	-6.45	399.60	0.00	C1
398.80	-6.08	399.60	0.00	C1
398.90	-5.69	399.60	0.00	C1
399.00	-5.26	399.60	0.00	C1
399.10	-4.80	399.60	0.00	C1
399.20	-4.30	399.60	0.00	C1
399.30	-3.72	399.60	0.00	C1
399.40	-3.04	399.60	0.00	C1
399.50	-2.15	399.60	0.00	C1
399.60	0.00	399.60	0.00	C1
399.70	2.14	399.60	0.00	C1
399.80	3.04	399.60	0.00	C1
399.90	3.72	399.60	0.00	C1
400.00	4.30	399.60	0.00	C1
400.50	6.45	399.60	0.00	C1
401.00	8.04	399.60	0.00	C1
401.50	9.37	399.60	0.00	C1
402.00	10.52	399.60	0.00	C1
402.50	11.57	399.60	0.00	C1
403.00	12.53	399.60	0.00	C1
403.50	13.42	399.60	0.00	C1
404.00	14.25	399.60	0.00	C1
404.50	15.04	399.60	0.00	C1
405.00	15.79	399.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.55	399.70	0.00	C1
396.60	-9.55	399.70	0.00	C1
396.70	-9.55	399.70	0.00	C1
396.80	-9.55	399.70	0.00	C1
396.90	-9.55	399.70	0.00	C1
397.00	-9.55	399.70	0.00	C1
397.10	-9.55	399.70	0.00	C1
397.20	-9.55	399.70	0.00	C1
397.30	-9.55	399.70	0.00	C1
397.40	-9.55	399.70	0.00	C1
397.50	-9.55	399.70	0.00	C1
397.60	-9.55	399.70	0.00	C1
397.70	-9.55	399.70	0.00	C1
397.80	-9.36	399.70	0.00	C1
397.90	-9.12	399.70	0.00	C1
398.00	-8.86	399.70	0.00	C1
398.10	-8.59	399.70	0.00	C1
398.20	-8.32	399.70	0.00	C1
398.30	-8.04	399.70	0.00	C1
398.40	-7.75	399.70	0.00	C1
398.50	-7.44	399.70	0.00	C1
398.60	-7.13	399.70	0.00	C1
398.70	-6.79	399.70	0.00	C1
398.80	-6.45	399.70	0.00	C1
398.90	-6.08	399.70	0.00	C1
399.00	-5.69	399.70	0.00	C1
399.10	-5.26	399.70	0.00	C1
399.20	-4.80	399.70	0.00	C1
399.30	-4.30	399.70	0.00	C1
399.40	-3.72	399.70	0.00	C1
399.50	-3.04	399.70	0.00	C1
399.60	-2.15	399.70	0.00	C1
399.70	0.00	399.70	0.00	C1
399.80	2.14	399.70	0.00	C1
399.90	3.04	399.70	0.00	C1
400.00	3.73	399.70	0.00	C1
400.50	6.08	399.70	0.00	C1
401.00	7.75	399.70	0.00	C1
401.50	9.12	399.70	0.00	C1
402.00	10.30	399.70	0.00	C1
402.50	11.37	399.70	0.00	C1
403.00	12.34	399.70	0.00	C1
403.50	13.25	399.70	0.00	C1
404.00	14.09	399.70	0.00	C1
404.50	14.89	399.70	0.00	C1
405.00	15.64	399.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-9.79	399.80	0.00	C1
396.60	-9.79	399.80	0.00	C1
396.70	-9.79	399.80	0.00	C1
396.80	-9.79	399.80	0.00	C1
396.90	-9.79	399.80	0.00	C1
397.00	-9.79	399.80	0.00	C1
397.10	-9.79	399.80	0.00	C1
397.20	-9.79	399.80	0.00	C1
397.30	-9.79	399.80	0.00	C1
397.40	-9.79	399.80	0.00	C1
397.50	-9.79	399.80	0.00	C1
397.60	-9.79	399.80	0.00	C1
397.70	-9.77	399.80	0.00	C1
397.80	-9.61	399.80	0.00	C1
397.90	-9.36	399.80	0.00	C1
398.00	-9.12	399.80	0.00	C1
398.10	-8.86	399.80	0.00	C1
398.20	-8.59	399.80	0.00	C1
398.30	-8.32	399.80	0.00	C1
398.40	-8.04	399.80	0.00	C1
398.50	-7.75	399.80	0.00	C1
398.60	-7.44	399.80	0.00	C1
398.70	-7.13	399.80	0.00	C1
398.80	-6.79	399.80	0.00	C1
398.90	-6.45	399.80	0.00	C1
399.00	-6.08	399.80	0.00	C1
399.10	-5.69	399.80	0.00	C1
399.20	-5.26	399.80	0.00	C1
399.30	-4.80	399.80	0.00	C1
399.40	-4.30	399.80	0.00	C1
399.50	-3.72	399.80	0.00	C1
399.60	-3.04	399.80	0.00	C1
399.70	-2.15	399.80	0.00	C1
399.80	0.00	399.80	0.00	C1
399.90	2.14	399.80	0.00	C1
400.00	3.03	399.80	0.00	C1
400.50	5.68	399.80	0.00	C1
401.00	7.44	399.80	0.00	C1
401.50	8.86	399.80	0.00	C1
402.00	10.08	399.80	0.00	C1
402.50	11.17	399.80	0.00	C1
403.00	12.16	399.80	0.00	C1
403.50	13.07	399.80	0.00	C1
404.00	13.93	399.80	0.00	C1
404.50	14.73	399.80	0.00	C1
405.00	15.49	399.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.00	399.90	0.00	C1
396.60	-10.00	399.90	0.00	C1
396.70	-10.00	399.90	0.00	C1
396.80	-10.00	399.90	0.00	C1
396.90	-10.00	399.90	0.00	C1
397.00	-10.00	399.90	0.00	C1
397.10	-10.00	399.90	0.00	C1
397.20	-10.00	399.90	0.00	C1
397.30	-10.00	399.90	0.00	C1
397.40	-10.00	399.90	0.00	C1
397.50	-10.00	399.90	0.00	C1
397.60	-10.00	399.90	0.00	C1
397.70	-10.00	399.90	0.00	C1
397.80	-9.85	399.90	0.00	C1
397.90	-9.61	399.90	0.00	C1
398.00	-9.36	399.90	0.00	C1
398.10	-9.12	399.90	0.00	C1
398.20	-8.86	399.90	0.00	C1
398.30	-8.59	399.90	0.00	C1
398.40	-8.32	399.90	0.00	C1
398.50	-8.04	399.90	0.00	C1
398.60	-7.75	399.90	0.00	C1
398.70	-7.44	399.90	0.00	C1
398.80	-7.13	399.90	0.00	C1
398.90	-6.79	399.90	0.00	C1
399.00	-6.45	399.90	0.00	C1
399.10	-6.08	399.90	0.00	C1
399.20	-5.69	399.90	0.00	C1
399.30	-5.26	399.90	0.00	C1
399.40	-4.80	399.90	0.00	C1
399.50	-4.30	399.90	0.00	C1
399.60	-3.72	399.90	0.00	C1
399.70	-3.04	399.90	0.00	C1
399.80	-2.15	399.90	0.00	C1
399.90	0.00	399.90	0.00	C1
400.00	2.15	399.90	0.00	C1
400.50	5.26	399.90	0.00	C1
401.00	7.13	399.90	0.00	C1
401.50	8.59	399.90	0.00	C1
402.00	9.85	399.90	0.00	C1
402.50	10.95	399.90	0.00	C1
403.00	11.96	399.90	0.00	C1
403.50	12.89	399.90	0.00	C1
404.00	13.76	399.90	0.00	C1
404.50	14.57	399.90	0.00	C1
405.00	15.34	399.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A41
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	-10.25	400.00	0.00	C1
396.60	-10.25	400.00	0.00	C1
396.70	-10.25	400.00	0.00	C1
396.80	-10.25	400.00	0.00	C1
396.90	-10.25	400.00	0.00	C1
397.00	-10.25	400.00	0.00	C1
397.10	-10.25	400.00	0.00	C1
397.20	-10.25	400.00	0.00	C1
397.30	-10.25	400.00	0.00	C1
397.40	-10.25	400.00	0.00	C1
397.50	-10.25	400.00	0.00	C1
397.60	-10.25	400.00	0.00	C1
397.70	-10.25	400.00	0.00	C1
397.80	-10.08	400.00	0.00	C1
397.90	-9.85	400.00	0.00	C1
398.00	-9.61	400.00	0.00	C1
398.10	-9.36	400.00	0.00	C1
398.20	-9.12	400.00	0.00	C1
398.30	-8.86	400.00	0.00	C1
398.40	-8.59	400.00	0.00	C1
398.50	-8.32	400.00	0.00	C1
398.60	-8.04	400.00	0.00	C1
398.70	-7.75	400.00	0.00	C1
398.80	-7.44	400.00	0.00	C1
398.90	-7.13	400.00	0.00	C1
399.00	-6.79	400.00	0.00	C1
399.10	-6.45	400.00	0.00	C1
399.20	-6.08	400.00	0.00	C1
399.30	-5.69	400.00	0.00	C1
399.40	-5.26	400.00	0.00	C1
399.50	-4.80	400.00	0.00	C1
399.60	-4.30	400.00	0.00	C1
399.70	-3.72	400.00	0.00	C1
399.80	-3.04	400.00	0.00	C1
399.90	-2.15	400.00	0.00	C1
400.00	0.00	400.00	0.00	C1
400.50	4.81	400.00	0.00	C1
401.00	6.79	400.00	0.00	C1
401.50	8.32	400.00	0.00	C1
402.00	9.61	400.00	0.00	C1
402.50	10.74	400.00	0.00	C1
403.00	11.77	400.00	0.00	C1
403.50	12.71	400.00	0.00	C1
404.00	13.59	400.00	0.00	C1
404.50	14.41	400.00	0.00	C1
405.00	15.19	400.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.00	0.00	(no Q: W1,C1)
397.00	0.00	392.00	0.00	(no Q: W1,C1)
397.50	3.43	392.00	0.00	W1,C1
398.00	7.51	392.00	0.00	W1,C1
398.50	12.41	392.00	0.00	W1,C1
399.00	17.73	392.00	0.00	W1,C1
399.50	22.82	392.00	0.00	W1,C1
400.00	27.01	392.00	0.00	W1,C1
400.50	30.59	392.00	0.00	W1,C1
401.00	33.81	392.00	0.00	W1,C1
401.50	36.73	392.00	0.00	W1,C1
402.00	39.43	392.00	0.00	W1,C1
402.50	41.77	392.00	0.00	W1,C1
403.00	44.33	392.00	0.00	W1,C1
403.50	46.58	392.00	0.00	W1,C1
404.00	48.16	392.00	0.02	W1,C1
404.50	49.40	392.00	0.00	W1,C1
405.00	50.57	392.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	392.50	0.00	(no Q: W1,C1)
397.00	0.00	392.50	0.00	(no Q: W1,C1)
397.50	3.43	392.50	0.00	W1,C1
398.00	7.51	392.50	0.00	W1,C1
398.50	12.41	392.50	0.00	W1,C1
399.00	17.73	392.50	0.00	W1,C1
399.50	22.82	392.50	0.00	W1,C1
400.00	27.01	392.50	0.00	W1,C1
400.50	30.59	392.50	0.00	W1,C1
401.00	33.81	392.50	0.00	W1,C1
401.50	36.73	392.50	0.00	W1,C1
402.00	39.43	392.50	0.00	W1,C1
402.50	41.77	392.50	0.00	W1,C1
403.00	44.33	392.50	0.00	W1,C1
403.50	46.58	392.50	0.00	W1,C1
404.00	48.16	392.50	0.02	W1,C1
404.50	49.40	392.50	0.00	W1,C1
405.00	50.57	392.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.00	0.00	(no Q: W1,C1)
397.00	0.00	393.00	0.00	(no Q: W1,C1)
397.50	3.43	393.00	0.00	W1,C1
398.00	7.51	393.00	0.00	W1,C1
398.50	12.41	393.00	0.00	W1,C1
399.00	17.73	393.00	0.00	W1,C1
399.50	22.82	393.00	0.00	W1,C1
400.00	27.01	393.00	0.00	W1,C1
400.50	30.59	393.00	0.00	W1,C1
401.00	33.81	393.00	0.00	W1,C1
401.50	36.73	393.00	0.00	W1,C1
402.00	39.43	393.00	0.00	W1,C1
402.50	41.77	393.00	0.00	W1,C1
403.00	44.33	393.00	0.00	W1,C1
403.50	46.58	393.00	0.00	W1,C1
404.00	48.16	393.00	0.02	W1,C1
404.50	49.40	393.00	0.00	W1,C1
405.00	50.57	393.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	393.50	0.00	(no Q: W1,C1)
397.00	0.00	393.50	0.00	(no Q: W1,C1)
397.50	3.43	393.50	0.00	W1,C1
398.00	7.51	393.50	0.00	W1,C1
398.50	12.41	393.50	0.00	W1,C1
399.00	17.73	393.50	0.00	W1,C1
399.50	22.82	393.50	0.00	W1,C1
400.00	27.01	393.50	0.00	W1,C1
400.50	30.59	393.50	0.00	W1,C1
401.00	33.81	393.50	0.00	W1,C1
401.50	36.73	393.50	0.00	W1,C1
402.00	39.43	393.50	0.00	W1,C1
402.50	41.77	393.50	0.00	W1,C1
403.00	44.33	393.50	0.00	W1,C1
403.50	46.58	393.50	0.00	W1,C1
404.00	48.16	393.50	0.02	W1,C1
404.50	49.40	393.50	0.00	W1,C1
405.00	50.57	393.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.00	0.00	(no Q: W1,C1)
397.00	0.00	394.00	0.00	(no Q: W1,C1)
397.50	3.43	394.00	0.00	W1,C1
398.00	7.51	394.00	0.00	W1,C1
398.50	12.41	394.00	0.00	W1,C1
399.00	17.73	394.00	0.00	W1,C1
399.50	22.82	394.00	0.00	W1,C1
400.00	27.01	394.00	0.00	W1,C1
400.50	30.59	394.00	0.00	W1,C1
401.00	33.81	394.00	0.00	W1,C1
401.50	36.73	394.00	0.00	W1,C1
402.00	39.43	394.00	0.00	W1,C1
402.50	41.77	394.00	0.00	W1,C1
403.00	44.33	394.00	0.00	W1,C1
403.50	46.58	394.00	0.00	W1,C1
404.00	48.14	394.00	0.02	W1,C1
404.50	49.38	394.00	0.00	W1,C1
405.00	50.55	394.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	394.50	0.00	(no Q: W1,C1)
397.00	0.00	394.50	0.00	(no Q: W1,C1)
397.50	3.43	394.50	0.00	W1,C1
398.00	7.51	394.50	0.00	W1,C1
398.50	12.41	394.50	0.00	W1,C1
399.00	17.73	394.50	0.00	W1,C1
399.50	22.82	394.50	0.00	W1,C1
400.00	27.01	394.50	0.00	W1,C1
400.50	30.59	394.50	0.00	W1,C1
401.00	33.81	394.50	0.00	W1,C1
401.50	36.73	394.50	0.00	W1,C1
402.00	39.43	394.50	0.00	W1,C1
402.50	41.77	394.50	0.00	W1,C1
403.00	44.33	394.50	0.00	W1,C1
403.50	45.69	394.50	0.00	W1,C1
404.00	46.89	394.50	0.03	W1,C1
404.50	48.12	394.50	0.03	W1,C1
405.00	49.38	394.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.00	0.00	(no Q: W1,C1)
397.00	0.00	395.00	0.00	(no Q: W1,C1)
397.50	3.43	395.00	0.00	W1,C1
398.00	7.51	395.00	0.00	W1,C1
398.50	12.41	395.00	0.00	W1,C1
399.00	17.73	395.00	0.00	W1,C1
399.50	22.82	395.00	0.00	W1,C1
400.00	27.01	395.00	0.00	W1,C1
400.50	30.59	395.00	0.00	W1,C1
401.00	33.81	395.00	0.00	W1,C1
401.50	36.73	395.00	0.00	W1,C1
402.00	39.43	395.00	0.00	W1,C1
402.50	41.67	395.00	0.00	W1,C1
403.00	43.06	395.00	0.00	W1,C1
403.50	44.41	395.00	0.00	W1,C1
404.00	45.62	395.00	0.03	W1,C1
404.50	46.97	395.00	0.00	W1,C1
405.00	48.20	395.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	395.50	0.00	(no Q: W1,C1)
397.00	0.00	395.50	0.00	(no Q: W1,C1)
397.50	3.43	395.50	0.00	W1,C1
398.00	7.51	395.50	0.00	W1,C1
398.50	12.41	395.50	0.00	W1,C1
399.00	17.73	395.50	0.00	W1,C1
399.50	22.82	395.50	0.00	W1,C1
400.00	27.01	395.50	0.00	W1,C1
400.50	30.59	395.50	0.00	W1,C1
401.00	33.81	395.50	0.00	W1,C1
401.50	36.73	395.50	0.00	W1,C1
402.00	38.76	395.50	0.00	W1,C1
402.50	40.26	395.50	0.00	W1,C1
403.00	41.69	395.50	0.00	W1,C1
403.50	43.08	395.50	0.00	W1,C1
404.00	44.42	395.50	0.00	W1,C1
404.50	45.69	395.50	0.01	W1,C1
405.00	46.98	395.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.00	0.00	(no Q: W1,C1)
397.00	0.00	396.00	0.00	(no Q: W1,C1)
397.50	3.43	396.00	0.00	W1,C1
398.00	7.51	396.00	0.00	W1,C1
398.50	12.41	396.00	0.00	W1,C1
399.00	17.73	396.00	0.00	W1,C1
399.50	22.82	396.00	0.00	W1,C1
400.00	27.01	396.00	0.00	W1,C1
400.50	30.59	396.00	0.00	W1,C1
401.00	33.81	396.00	0.00	W1,C1
401.50	35.61	396.00	0.00	W1,C1
402.00	37.24	396.00	0.00	W1,C1
402.50	38.79	396.00	0.00	W1,C1
403.00	40.24	396.00	0.02	W1,C1
403.50	41.72	396.00	0.00	W1,C1
404.00	43.10	396.00	0.00	W1,C1
404.50	44.38	396.00	0.02	W1,C1
405.00	45.73	396.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	396.50	0.00	(no Q: W1,C1)
397.00	0.00	396.50	0.00	(no Q: W1,C1)
397.50	3.43	396.50	0.00	W1,C1
398.00	7.51	396.50	0.00	W1,C1
398.50	12.41	396.50	0.00	W1,C1
399.00	17.73	396.50	0.00	W1,C1
399.50	22.82	396.50	0.00	W1,C1
400.00	27.01	396.50	0.00	W1,C1
400.50	31.17	396.50	0.01	W1,C1
401.00	32.17	396.50	0.00	W1,C1
401.50	33.97	396.50	0.00	W1,C1
402.00	35.67	396.50	0.00	W1,C1
402.50	37.19	396.50	0.03	W1,C1
403.00	38.82	396.50	0.00	W1,C1
403.50	40.18	396.50	0.00	W1,C1
404.00	41.72	396.50	0.00	W1,C1
404.50	43.11	396.50	0.00	W1,C1
405.00	44.11	396.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.00	0.00	(no Q: W1,C1)
397.00	0.00	397.00	0.00	(no Q: W1,C1)
397.50	3.43	397.00	0.00	W1,C1
398.00	7.51	397.00	0.00	W1,C1
398.50	12.41	397.00	0.00	W1,C1
399.00	17.73	397.00	0.00	W1,C1
399.50	22.82	397.00	0.00	W1,C1
400.00	26.11	397.00	0.00	W1,C1
400.50	28.30	397.00	0.00	W1,C1
401.00	30.34	397.00	0.00	W1,C1
401.50	32.23	397.00	0.00	W1,C1
402.00	34.01	397.00	0.00	W1,C1
402.50	35.69	397.00	0.00	W1,C1
403.00	37.29	397.00	0.00	W1,C1
403.50	38.84	397.00	0.00	W1,C1
404.00	40.23	397.00	0.03	W1,C1
404.50	41.74	397.00	0.00	W1,C1
405.00	43.11	397.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	397.50	0.00	(no Q: W1,C1)
397.00	0.00	397.50	0.00	(no Q: W1,C1)
397.50	0.00	397.50	0.00	(no Q: W1,C1)
398.00	7.51	397.50	0.00	W1,C1
398.50	12.41	397.50	0.00	W1,C1
399.00	17.73	397.50	0.00	W1,C1
399.50	21.75	397.50	0.01	W1,C1
400.00	23.85	397.50	0.00	W1,C1
400.50	26.22	397.50	0.00	W1,C1
401.00	28.39	397.50	0.00	W1,C1
401.50	30.32	397.50	0.02	W1,C1
402.00	32.26	397.50	0.00	W1,C1
402.50	33.95	397.50	0.02	W1,C1
403.00	35.71	397.50	0.00	W1,C1
403.50	37.31	397.50	0.00	W1,C1
404.00	38.85	397.50	0.00	W1,C1
404.50	40.32	397.50	0.00	W1,C1
405.00	41.74	397.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.00	0.00	(no Q: W1,C1)
397.00	0.00	398.00	0.00	(no Q: W1,C1)
397.50	0.00	398.00	0.00	(no Q: W1,C1)
398.00	0.00	398.00	0.00	(no Q: W1,C1)
398.50	10.21	398.00	0.00	W1,C1
399.00	14.84	398.00	0.00	W1,C1
399.50	18.38	398.00	0.00	W1,C1
400.00	21.28	398.00	0.01	W1,C1
400.50	23.95	398.00	0.00	W1,C1
401.00	26.27	398.00	0.00	W1,C1
401.50	28.39	398.00	0.00	W1,C1
402.00	30.31	398.00	0.03	W1,C1
402.50	32.29	398.00	0.00	W1,C1
403.00	34.05	398.00	0.00	W1,C1
403.50	35.73	398.00	0.00	W1,C1
404.00	37.28	398.00	0.02	W1,C1
404.50	38.85	398.00	0.00	W1,C1
405.00	40.32	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	398.50	0.00	(no Q: W1,C1)
397.00	0.00	398.50	0.00	(no Q: W1,C1)
397.50	0.00	398.50	0.00	(no Q: W1,C1)
398.00	0.00	398.50	0.00	(no Q: W1,C1)
398.50	0.00	398.50	0.00	(no Q: W1,C1)
399.00	10.55	398.50	0.00	W1,C1
399.50	15.03	398.50	0.00	W1,C1
400.00	18.41	398.50	0.01	W1,C1
400.50	21.43	398.50	0.00	W1,C1
401.00	24.01	398.50	0.00	W1,C1
401.50	26.33	398.50	0.00	W1,C1
402.00	28.47	398.50	0.00	W1,C1
402.50	30.43	398.50	0.00	W1,C1
403.00	32.31	398.50	0.00	W1,C1
403.50	34.07	398.50	0.00	W1,C1
404.00	35.71	398.50	0.00	W1,C1
404.50	37.32	398.50	0.00	W1,C1
405.00	38.81	398.50	0.02	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.00	0.00	(no Q: W1,C1)
397.00	0.00	399.00	0.00	(no Q: W1,C1)
397.50	0.00	399.00	0.00	(no Q: W1,C1)
398.00	0.00	399.00	0.00	(no Q: W1,C1)
398.50	0.00	399.00	0.00	(no Q: W1,C1)
399.00	0.00	399.00	0.00	(no Q: W1,C1)
399.50	10.67	399.00	0.00	W1,C1
400.00	15.52	399.00	0.00	W1,C1
400.50	18.57	399.00	0.00	W1,C1
401.00	21.48	399.00	0.00	W1,C1
401.50	24.04	399.00	0.00	W1,C1
402.00	26.36	399.00	0.00	W1,C1
402.50	28.48	399.00	0.00	W1,C1
403.00	30.45	399.00	0.00	W1,C1
403.50	32.32	399.00	0.00	W1,C1
404.00	33.76	399.00	0.09	W1,C1
404.50	35.64	399.00	0.03	W1,C1
405.00	37.34	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	399.50	0.00	(no Q: W1,C1)
397.00	0.00	399.50	0.00	(no Q: W1,C1)
397.50	0.00	399.50	0.00	(no Q: W1,C1)
398.00	0.00	399.50	0.00	(no Q: W1,C1)
398.50	0.00	399.50	0.00	(no Q: W1,C1)
399.00	0.00	399.50	0.00	(no Q: W1,C1)
399.50	0.00	399.50	0.00	(no Q: W1,C1)
400.00	10.71	399.50	0.00	W1,C1
400.50	15.16	399.50	0.00	W1,C1
401.00	18.60	399.50	0.00	W1,C1
401.50	21.51	399.50	0.00	W1,C1
402.00	24.04	399.50	0.00	W1,C1
402.50	26.33	399.50	0.00	W1,C1
403.00	28.49	399.50	0.00	W1,C1
403.50	30.47	399.50	0.00	W1,C1
404.00	32.30	399.50	0.00	W1,C1
404.50	33.97	399.50	0.03	W1,C1
405.00	35.75	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1A42
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
396.50	0.00	400.00	0.00	(no Q: W1,C1)
397.00	0.00	400.00	0.00	(no Q: W1,C1)
397.50	0.00	400.00	0.00	(no Q: W1,C1)
398.00	0.00	400.00	0.00	(no Q: W1,C1)
398.50	0.00	400.00	0.00	(no Q: W1,C1)
399.00	0.00	400.00	0.00	(no Q: W1,C1)
399.50	0.00	400.00	0.00	(no Q: W1,C1)
400.00	0.00	400.00	0.00	(no Q: W1,C1)
400.50	10.80	400.00	0.00	C1 (no Q: W1)
401.00	15.18	400.00	0.00	W1,C1
401.50	18.63	400.00	0.00	W1,C1
402.00	21.46	400.00	0.01	W1,C1
402.50	24.06	400.00	0.00	W1,C1
403.00	26.39	400.00	0.00	W1,C1
403.50	28.22	400.00	0.07	W1,C1
404.00	36.05	400.00	0.01	W1,C1
404.50	40.60	400.00	0.01	W1,C1
405.00	34.09	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	None Contributing
408.75	0.69	408.25	0.00	C1
409.25	2.35	408.25	0.00	C1
409.75	4.12	408.25	0.00	C1
410.25	5.45	408.25	0.00	C1
410.75	6.51	408.25	0.00	C1
411.25	7.42	408.25	0.00	C1
411.75	8.23	408.25	0.00	C1
412.25	8.97	408.25	0.00	C1
412.75	9.65	408.25	0.00	C1
413.25	10.29	408.25	0.00	C1
413.75	10.89	408.25	0.00	C1
414.25	11.46	408.25	0.00	C1
414.75	12.00	408.25	0.00	C1
415.25	12.51	408.25	0.00	C1
415.75	13.01	408.25	0.00	C1
416.00	13.25	408.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-0.70	408.75	0.00	C1
408.75	0.00	408.75	0.00	C1
409.25	2.35	408.75	0.00	C1
409.75	4.12	408.75	0.00	C1
410.25	5.45	408.75	0.00	C1
410.75	6.51	408.75	0.00	C1
411.25	7.42	408.75	0.00	C1
411.75	8.23	408.75	0.00	C1
412.25	8.97	408.75	0.00	C1
412.75	9.65	408.75	0.00	C1
413.25	10.29	408.75	0.00	C1
413.75	10.89	408.75	0.00	C1
414.25	11.46	408.75	0.00	C1
414.75	12.00	408.75	0.00	C1
415.25	12.51	408.75	0.00	C1
415.75	13.01	408.75	0.00	C1
416.00	13.25	408.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-2.35	409.25	0.00	C1
408.75	-2.35	409.25	0.00	C1
409.25	0.00	409.25	0.00	C1
409.75	4.01	409.25	0.00	C1
410.25	5.45	409.25	0.00	C1
410.75	6.51	409.25	0.00	C1
411.25	7.42	409.25	0.00	C1
411.75	8.23	409.25	0.00	C1
412.25	8.97	409.25	0.00	C1
412.75	9.65	409.25	0.00	C1
413.25	10.29	409.25	0.00	C1
413.75	10.89	409.25	0.00	C1
414.25	11.46	409.25	0.00	C1
414.75	12.00	409.25	0.00	C1
415.25	12.51	409.25	0.00	C1
415.75	13.01	409.25	0.00	C1
416.00	13.25	409.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-4.21	409.75	0.00	C1
408.75	-4.21	409.75	0.00	C1
409.25	-4.02	409.75	0.00	C1
409.75	0.00	409.75	0.00	C1
410.25	4.01	409.75	0.00	C1
410.75	5.68	409.75	0.00	C1
411.25	6.95	409.75	0.00	C1
411.75	8.03	409.75	0.00	C1
412.25	8.97	409.75	0.00	C1
412.75	9.65	409.75	0.00	C1
413.25	10.29	409.75	0.00	C1
413.75	10.89	409.75	0.00	C1
414.25	11.46	409.75	0.00	C1
414.75	12.00	409.75	0.00	C1
415.25	12.51	409.75	0.00	C1
415.75	13.01	409.75	0.00	C1
416.00	13.25	409.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-5.73	410.25	0.00	C1
408.75	-5.73	410.25	0.00	C1
409.25	-5.68	410.25	0.00	C1
409.75	-4.02	410.25	0.00	C1
410.25	0.00	410.25	0.00	C1
410.75	4.01	410.25	0.00	C1
411.25	5.68	410.25	0.00	C1
411.75	6.95	410.25	0.00	C1
412.25	8.03	410.25	0.00	C1
412.75	8.98	410.25	0.00	C1
413.25	9.84	410.25	0.00	C1
413.75	10.62	410.25	0.00	C1
414.25	11.36	410.25	0.00	C1
414.75	12.00	410.25	0.00	C1
415.25	12.51	410.25	0.00	C1
415.75	13.01	410.25	0.00	C1
416.00	13.25	410.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-6.97	410.75	0.00	C1
408.75	-6.97	410.75	0.00	C1
409.25	-6.96	410.75	0.00	C1
409.75	-5.68	410.75	0.00	C1
410.25	-4.02	410.75	0.00	C1
410.75	0.00	410.75	0.00	C1
411.25	4.01	410.75	0.00	C1
411.75	5.68	410.75	0.00	C1
412.25	6.96	410.75	0.00	C1
412.75	8.03	410.75	0.00	C1
413.25	8.98	410.75	0.00	C1
413.75	9.83	410.75	0.00	C1
414.25	10.62	410.75	0.00	C1
414.75	11.36	410.75	0.00	C1
415.25	12.04	410.75	0.00	C1
415.75	12.70	410.75	0.00	C1
416.00	13.01	410.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.04	411.25	0.00	C1
408.75	-8.04	411.25	0.00	C1
409.25	-8.03	411.25	0.00	C1
409.75	-6.96	411.25	0.00	C1
410.25	-5.68	411.25	0.00	C1
410.75	-4.02	411.25	0.00	C1
411.25	0.00	411.25	0.00	C1
411.75	4.01	411.25	0.00	C1
412.25	5.68	411.25	0.00	C1
412.75	6.95	411.25	0.00	C1
413.25	8.03	411.25	0.00	C1
413.75	8.98	411.25	0.00	C1
414.25	9.83	411.25	0.00	C1
414.75	10.62	411.25	0.00	C1
415.25	11.36	411.25	0.00	C1
415.75	12.04	411.25	0.00	C1
416.00	12.37	411.25	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B21
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	-8.98	411.75	0.00	C1
408.75	-8.98	411.75	0.00	C1
409.25	-8.98	411.75	0.00	C1
409.75	-8.03	411.75	0.00	C1
410.25	-6.96	411.75	0.00	C1
410.75	-5.68	411.75	0.00	C1
411.25	-4.02	411.75	0.00	C1
411.75	0.00	411.75	0.00	C1
412.25	4.01	411.75	0.00	C1
412.75	5.68	411.75	0.00	C1
413.25	6.95	411.75	0.00	C1
413.75	8.03	411.75	0.00	C1
414.25	8.98	411.75	0.00	C1
414.75	9.84	411.75	0.00	C1
415.25	10.62	411.75	0.00	C1
415.75	11.36	411.75	0.00	C1
416.00	11.70	411.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.75	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.00	398.00	0.00	(no Q: W1,C1)
409.25	1.50	398.00	0.00	W1,C1
409.50	3.19	398.00	0.00	W1,C1
409.75	4.70	398.00	0.00	W1,C1
410.00	5.81	398.00	0.00	W1,C1
410.25	5.94	398.00	0.00	W1,C1
410.75	6.30	398.00	0.00	W1,C1
411.25	6.69	398.00	0.00	W1,C1
411.75	7.07	398.00	0.00	W1,C1
412.25	7.42	398.00	0.04	W1,C1
412.75	7.80	398.00	0.00	C1 (no Q: W1)
413.25	8.14	398.00	0.00	C1 (no Q: W1)
413.75	8.46	398.00	0.00	C1 (no Q: W1)
414.25	8.77	398.00	0.00	C1 (no Q: W1)
414.75	9.08	398.00	0.00	C1 (no Q: W1)
415.25	9.37	398.00	0.00	C1 (no Q: W1)
415.75	9.65	398.00	0.00	C1 (no Q: W1)
416.00	9.79	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.75	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.00	398.50	0.00	(no Q: W1,C1)
409.25	1.50	398.50	0.00	W1,C1
409.50	3.19	398.50	0.00	W1,C1
409.75	4.70	398.50	0.00	W1,C1
410.00	5.81	398.50	0.00	W1,C1
410.25	5.94	398.50	0.00	W1,C1
410.75	6.30	398.50	0.00	W1,C1
411.25	6.69	398.50	0.00	W1,C1
411.75	7.07	398.50	0.00	W1,C1
412.25	7.42	398.50	0.04	W1,C1
412.75	7.80	398.50	0.00	C1 (no Q: W1)
413.25	8.14	398.50	0.00	C1 (no Q: W1)
413.75	8.46	398.50	0.00	C1 (no Q: W1)
414.25	8.77	398.50	0.00	C1 (no Q: W1)
414.75	9.08	398.50	0.00	C1 (no Q: W1)
415.25	9.37	398.50	0.00	C1 (no Q: W1)
415.75	9.65	398.50	0.00	C1 (no Q: W1)
416.00	9.79	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.75	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.00	399.00	0.00	(no Q: W1,C1)
409.25	1.50	399.00	0.00	W1,C1
409.50	3.19	399.00	0.00	W1,C1
409.75	4.70	399.00	0.00	W1,C1
410.00	5.81	399.00	0.00	W1,C1
410.25	5.94	399.00	0.00	W1,C1
410.75	6.30	399.00	0.00	W1,C1
411.25	6.69	399.00	0.00	W1,C1
411.75	7.07	399.00	0.00	W1,C1
412.25	7.42	399.00	0.04	W1,C1
412.75	7.80	399.00	0.00	C1 (no Q: W1)
413.25	8.14	399.00	0.00	C1 (no Q: W1)
413.75	8.46	399.00	0.00	C1 (no Q: W1)
414.25	8.77	399.00	0.00	C1 (no Q: W1)
414.75	9.08	399.00	0.00	C1 (no Q: W1)
415.25	9.37	399.00	0.00	C1 (no Q: W1)
415.75	9.65	399.00	0.00	C1 (no Q: W1)
416.00	9.79	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.75	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.00	399.50	0.00	(no Q: W1,C1)
409.25	1.50	399.50	0.00	W1,C1
409.50	3.19	399.50	0.00	W1,C1
409.75	4.70	399.50	0.00	W1,C1
410.00	5.81	399.50	0.00	W1,C1
410.25	5.94	399.50	0.00	W1,C1
410.75	6.30	399.50	0.00	W1,C1
411.25	6.69	399.50	0.00	W1,C1
411.75	7.07	399.50	0.00	W1,C1
412.25	7.42	399.50	0.04	W1,C1
412.75	7.80	399.50	0.00	C1 (no Q: W1)
413.25	8.14	399.50	0.00	C1 (no Q: W1)
413.75	8.46	399.50	0.00	C1 (no Q: W1)
414.25	8.77	399.50	0.00	C1 (no Q: W1)
414.75	9.08	399.50	0.00	C1 (no Q: W1)
415.25	9.37	399.50	0.00	C1 (no Q: W1)
415.75	9.65	399.50	0.00	C1 (no Q: W1)
416.00	9.79	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.75	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.00	400.00	0.00	(no Q: W1,C1)
409.25	1.50	400.00	0.00	W1,C1
409.50	3.19	400.00	0.00	W1,C1
409.75	4.70	400.00	0.00	W1,C1
410.00	5.81	400.00	0.00	W1,C1
410.25	5.94	400.00	0.00	W1,C1
410.75	6.30	400.00	0.00	W1,C1
411.25	6.69	400.00	0.00	W1,C1
411.75	7.07	400.00	0.00	W1,C1
412.25	7.42	400.00	0.04	W1,C1
412.75	7.80	400.00	0.00	C1 (no Q: W1)
413.25	8.14	400.00	0.00	C1 (no Q: W1)
413.75	8.46	400.00	0.00	C1 (no Q: W1)
414.25	8.77	400.00	0.00	C1 (no Q: W1)
414.75	9.08	400.00	0.00	C1 (no Q: W1)
415.25	9.37	400.00	0.00	C1 (no Q: W1)
415.75	9.65	400.00	0.00	C1 (no Q: W1)
416.00	9.79	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.75	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.00	400.50	0.00	(no Q: W1,C1)
409.25	1.50	400.50	0.00	W1,C1
409.50	3.19	400.50	0.00	W1,C1
409.75	4.70	400.50	0.00	W1,C1
410.00	5.81	400.50	0.00	W1,C1
410.25	5.94	400.50	0.00	W1,C1
410.75	6.30	400.50	0.00	W1,C1
411.25	6.69	400.50	0.00	W1,C1
411.75	7.07	400.50	0.00	W1,C1
412.25	7.42	400.50	0.04	W1,C1
412.75	7.80	400.50	0.00	C1 (no Q: W1)
413.25	8.14	400.50	0.00	C1 (no Q: W1)
413.75	8.46	400.50	0.00	C1 (no Q: W1)
414.25	8.77	400.50	0.00	C1 (no Q: W1)
414.75	9.08	400.50	0.00	C1 (no Q: W1)
415.25	9.37	400.50	0.00	C1 (no Q: W1)
415.75	9.65	400.50	0.00	C1 (no Q: W1)
416.00	9.79	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.75	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.00	401.00	0.00	(no Q: W1,C1)
409.25	1.50	401.00	0.00	W1,C1
409.50	3.19	401.00	0.00	W1,C1
409.75	4.70	401.00	0.00	W1,C1
410.00	5.81	401.00	0.00	W1,C1
410.25	5.94	401.00	0.00	W1,C1
410.75	6.30	401.00	0.00	W1,C1
411.25	6.69	401.00	0.00	W1,C1
411.75	7.07	401.00	0.00	W1,C1
412.25	7.42	401.00	0.04	W1,C1
412.75	7.80	401.00	0.00	C1 (no Q: W1)
413.25	8.14	401.00	0.00	C1 (no Q: W1)
413.75	8.46	401.00	0.00	C1 (no Q: W1)
414.25	8.77	401.00	0.00	C1 (no Q: W1)
414.75	9.08	401.00	0.00	C1 (no Q: W1)
415.25	9.37	401.00	0.00	C1 (no Q: W1)
415.75	9.65	401.00	0.00	C1 (no Q: W1)
416.00	9.79	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.75	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.00	401.50	0.00	(no Q: W1,C1)
409.25	1.50	401.50	0.00	W1,C1
409.50	3.19	401.50	0.00	W1,C1
409.75	4.70	401.50	0.00	W1,C1
410.00	5.81	401.50	0.00	W1,C1
410.25	5.94	401.50	0.00	W1,C1
410.75	6.30	401.50	0.00	W1,C1
411.25	6.69	401.50	0.00	W1,C1
411.75	7.07	401.50	0.00	W1,C1
412.25	7.42	401.50	0.04	W1,C1
412.75	7.80	401.50	0.00	C1 (no Q: W1)
413.25	8.14	401.50	0.00	C1 (no Q: W1)
413.75	8.46	401.50	0.00	C1 (no Q: W1)
414.25	8.77	401.50	0.00	C1 (no Q: W1)
414.75	9.08	401.50	0.00	C1 (no Q: W1)
415.25	9.37	401.50	0.00	C1 (no Q: W1)
415.75	9.65	401.50	0.00	C1 (no Q: W1)
416.00	9.79	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.75	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.00	402.00	0.00	(no Q: W1,C1)
409.25	1.50	402.00	0.00	W1,C1
409.50	3.19	402.00	0.00	W1,C1
409.75	4.70	402.00	0.00	W1,C1
410.00	5.81	402.00	0.00	W1,C1
410.25	5.94	402.00	0.00	W1,C1
410.75	6.30	402.00	0.00	W1,C1
411.25	6.69	402.00	0.00	W1,C1
411.75	7.07	402.00	0.00	W1,C1
412.25	7.42	402.00	0.04	W1,C1
412.75	7.80	402.00	0.00	C1 (no Q: W1)
413.25	8.14	402.00	0.00	C1 (no Q: W1)
413.75	8.46	402.00	0.00	C1 (no Q: W1)
414.25	8.77	402.00	0.00	C1 (no Q: W1)
414.75	9.08	402.00	0.00	C1 (no Q: W1)
415.25	9.37	402.00	0.00	C1 (no Q: W1)
415.75	9.65	402.00	0.00	C1 (no Q: W1)
416.00	9.79	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.75	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.00	402.50	0.00	(no Q: W1,C1)
409.25	1.50	402.50	0.00	W1,C1
409.50	3.19	402.50	0.00	W1,C1
409.75	4.70	402.50	0.00	W1,C1
410.00	5.81	402.50	0.00	W1,C1
410.25	5.94	402.50	0.00	W1,C1
410.75	6.30	402.50	0.00	W1,C1
411.25	6.69	402.50	0.00	W1,C1
411.75	7.07	402.50	0.00	W1,C1
412.25	7.42	402.50	0.04	W1,C1
412.75	7.80	402.50	0.00	C1 (no Q: W1)
413.25	8.14	402.50	0.00	C1 (no Q: W1)
413.75	8.46	402.50	0.00	C1 (no Q: W1)
414.25	8.77	402.50	0.00	C1 (no Q: W1)
414.75	9.08	402.50	0.00	C1 (no Q: W1)
415.25	9.37	402.50	0.00	C1 (no Q: W1)
415.75	9.65	402.50	0.00	C1 (no Q: W1)
416.00	9.79	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.75	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.00	403.00	0.00	(no Q: W1,C1)
409.25	1.50	403.00	0.00	W1,C1
409.50	3.19	403.00	0.00	W1,C1
409.75	4.70	403.00	0.00	W1,C1
410.00	5.81	403.00	0.00	W1,C1
410.25	5.94	403.00	0.00	W1,C1
410.75	6.30	403.00	0.00	W1,C1
411.25	6.69	403.00	0.00	W1,C1
411.75	7.07	403.00	0.00	W1,C1
412.25	7.42	403.00	0.04	W1,C1
412.75	7.80	403.00	0.00	C1 (no Q: W1)
413.25	8.14	403.00	0.00	C1 (no Q: W1)
413.75	8.46	403.00	0.00	C1 (no Q: W1)
414.25	8.77	403.00	0.00	C1 (no Q: W1)
414.75	9.08	403.00	0.00	C1 (no Q: W1)
415.25	9.37	403.00	0.00	C1 (no Q: W1)
415.75	9.65	403.00	0.00	C1 (no Q: W1)
416.00	9.79	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.75	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.00	403.50	0.00	(no Q: W1,C1)
409.25	1.50	403.50	0.00	W1,C1
409.50	3.19	403.50	0.00	W1,C1
409.75	4.70	403.50	0.00	W1,C1
410.00	5.81	403.50	0.00	W1,C1
410.25	5.94	403.50	0.00	W1,C1
410.75	6.30	403.50	0.00	W1,C1
411.25	6.69	403.50	0.00	W1,C1
411.75	7.07	403.50	0.00	W1,C1
412.25	7.42	403.50	0.04	W1,C1
412.75	7.80	403.50	0.00	C1 (no Q: W1)
413.25	8.14	403.50	0.00	C1 (no Q: W1)
413.75	8.46	403.50	0.00	C1 (no Q: W1)
414.25	8.77	403.50	0.00	C1 (no Q: W1)
414.75	9.08	403.50	0.00	C1 (no Q: W1)
415.25	9.37	403.50	0.00	C1 (no Q: W1)
415.75	9.65	403.50	0.00	C1 (no Q: W1)
416.00	9.79	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.75	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.00	404.00	0.00	(no Q: W1,C1)
409.25	1.50	404.00	0.00	W1,C1
409.50	3.19	404.00	0.00	W1,C1
409.75	4.70	404.00	0.00	W1,C1
410.00	5.81	404.00	0.00	W1,C1
410.25	5.94	404.00	0.00	W1,C1
410.75	6.30	404.00	0.00	W1,C1
411.25	6.69	404.00	0.00	W1,C1
411.75	7.07	404.00	0.00	W1,C1
412.25	7.42	404.00	0.04	W1,C1
412.75	7.80	404.00	0.00	C1 (no Q: W1)
413.25	8.14	404.00	0.00	C1 (no Q: W1)
413.75	8.46	404.00	0.00	C1 (no Q: W1)
414.25	8.77	404.00	0.00	C1 (no Q: W1)
414.75	9.08	404.00	0.00	C1 (no Q: W1)
415.25	9.37	404.00	0.00	C1 (no Q: W1)
415.75	9.65	404.00	0.00	C1 (no Q: W1)
416.00	9.79	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.75	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.00	404.50	0.00	(no Q: W1,C1)
409.25	1.50	404.50	0.00	W1,C1
409.50	3.19	404.50	0.00	W1,C1
409.75	4.70	404.50	0.00	W1,C1
410.00	5.81	404.50	0.00	W1,C1
410.25	5.94	404.50	0.00	W1,C1
410.75	6.30	404.50	0.00	W1,C1
411.25	6.69	404.50	0.00	W1,C1
411.75	7.07	404.50	0.00	W1,C1
412.25	7.42	404.50	0.04	W1,C1
412.75	7.80	404.50	0.00	C1 (no Q: W1)
413.25	8.14	404.50	0.00	C1 (no Q: W1)
413.75	8.46	404.50	0.00	C1 (no Q: W1)
414.25	8.77	404.50	0.00	C1 (no Q: W1)
414.75	9.08	404.50	0.00	C1 (no Q: W1)
415.25	9.37	404.50	0.00	C1 (no Q: W1)
415.75	9.65	404.50	0.00	C1 (no Q: W1)
416.00	9.79	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.75	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.00	405.00	0.00	(no Q: W1,C1)
409.25	1.50	405.00	0.00	W1,C1
409.50	3.19	405.00	0.00	W1,C1
409.75	4.70	405.00	0.00	W1,C1
410.00	5.81	405.00	0.00	W1,C1
410.25	5.94	405.00	0.00	W1,C1
410.75	6.30	405.00	0.00	W1,C1
411.25	6.69	405.00	0.00	W1,C1
411.75	7.07	405.00	0.00	W1,C1
412.25	7.42	405.00	0.04	W1,C1
412.75	7.80	405.00	0.00	C1 (no Q: W1)
413.25	8.14	405.00	0.00	C1 (no Q: W1)
413.75	8.46	405.00	0.00	C1 (no Q: W1)
414.25	8.77	405.00	0.00	C1 (no Q: W1)
414.75	9.08	405.00	0.00	C1 (no Q: W1)
415.25	9.37	405.00	0.00	C1 (no Q: W1)
415.75	9.65	405.00	0.00	C1 (no Q: W1)
416.00	9.79	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.75	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.00	405.50	0.00	(no Q: W1,C1)
409.25	1.50	405.50	0.00	W1,C1
409.50	3.19	405.50	0.00	W1,C1
409.75	4.70	405.50	0.00	W1,C1
410.00	5.81	405.50	0.00	W1,C1
410.25	5.94	405.50	0.00	W1,C1
410.75	6.30	405.50	0.00	W1,C1
411.25	6.69	405.50	0.00	W1,C1
411.75	7.07	405.50	0.00	W1,C1
412.25	7.42	405.50	0.04	W1,C1
412.75	7.80	405.50	0.00	C1 (no Q: W1)
413.25	8.14	405.50	0.00	C1 (no Q: W1)
413.75	8.46	405.50	0.00	C1 (no Q: W1)
414.25	8.77	405.50	0.00	C1 (no Q: W1)
414.75	9.08	405.50	0.00	C1 (no Q: W1)
415.25	9.37	405.50	0.00	C1 (no Q: W1)
415.75	9.65	405.50	0.00	C1 (no Q: W1)
416.00	9.79	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.75	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.00	406.00	0.00	(no Q: W1,C1)
409.25	1.50	406.00	0.00	W1,C1
409.50	3.19	406.00	0.00	W1,C1
409.75	4.70	406.00	0.00	W1,C1
410.00	5.81	406.00	0.00	W1,C1
410.25	5.94	406.00	0.00	W1,C1
410.75	6.30	406.00	0.00	W1,C1
411.25	6.69	406.00	0.00	W1,C1
411.75	7.07	406.00	0.00	W1,C1
412.25	7.42	406.00	0.04	W1,C1
412.75	7.80	406.00	0.00	C1 (no Q: W1)
413.25	8.14	406.00	0.00	C1 (no Q: W1)
413.75	8.46	406.00	0.00	C1 (no Q: W1)
414.25	8.77	406.00	0.00	C1 (no Q: W1)
414.75	9.08	406.00	0.00	C1 (no Q: W1)
415.25	9.37	406.00	0.00	C1 (no Q: W1)
415.75	9.65	406.00	0.00	C1 (no Q: W1)
416.00	9.79	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.75	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.00	406.50	0.00	(no Q: W1,C1)
409.25	1.50	406.50	0.00	W1,C1
409.50	3.19	406.50	0.00	W1,C1
409.75	4.70	406.50	0.00	W1,C1
410.00	5.81	406.50	0.00	W1,C1
410.25	5.94	406.50	0.00	W1,C1
410.75	6.30	406.50	0.00	W1,C1
411.25	6.69	406.50	0.00	W1,C1
411.75	7.07	406.50	0.00	W1,C1
412.25	7.42	406.50	0.04	W1,C1
412.75	7.80	406.50	0.00	C1 (no Q: W1)
413.25	8.14	406.50	0.00	C1 (no Q: W1)
413.75	8.46	406.50	0.00	C1 (no Q: W1)
414.25	8.77	406.50	0.00	C1 (no Q: W1)
414.75	9.08	406.50	0.00	C1 (no Q: W1)
415.25	9.37	406.50	0.00	C1 (no Q: W1)
415.75	9.65	406.50	0.00	C1 (no Q: W1)
416.00	9.79	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.75	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.00	407.00	0.00	(no Q: W1,C1)
409.25	1.50	407.00	0.00	W1,C1
409.50	3.19	407.00	0.00	W1,C1
409.75	4.70	407.00	0.00	W1,C1
410.00	5.82	407.00	0.00	W1,C1
410.25	5.94	407.00	0.00	W1,C1
410.75	6.31	407.00	0.00	W1,C1
411.25	6.70	407.00	0.00	W1,C1
411.75	7.05	407.00	0.04	W1,C1
412.25	7.44	407.00	0.00	W1,C1
412.75	7.80	407.00	0.00	C1 (no Q: W1)
413.25	8.14	407.00	0.00	C1 (no Q: W1)
413.75	8.46	407.00	0.00	C1 (no Q: W1)
414.25	8.77	407.00	0.00	C1 (no Q: W1)
414.75	9.08	407.00	0.00	C1 (no Q: W1)
415.25	9.37	407.00	0.00	C1 (no Q: W1)
415.75	9.65	407.00	0.00	C1 (no Q: W1)
416.00	9.79	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.75	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.00	407.50	0.00	(no Q: W1,C1)
409.25	1.50	407.50	0.00	W1,C1
409.50	3.19	407.50	0.00	W1,C1
409.75	4.70	407.50	0.00	W1,C1
410.00	5.15	407.50	0.00	W1,C1
410.25	5.44	407.50	0.00	W1,C1
410.75	5.94	407.50	0.00	W1,C1
411.25	6.39	407.50	0.00	W1,C1
411.75	6.80	407.50	0.02	W1,C1
412.25	7.20	407.50	0.00	W1,C1
412.75	7.58	407.50	0.00	C1 (no Q: W1)
413.25	7.93	407.50	0.00	C1 (no Q: W1)
413.75	8.27	407.50	0.00	C1 (no Q: W1)
414.25	8.59	407.50	0.00	C1 (no Q: W1)
414.75	8.90	407.50	0.00	C1 (no Q: W1)
415.25	9.20	407.50	0.00	C1 (no Q: W1)
415.75	9.50	407.50	0.00	C1 (no Q: W1)
416.00	9.64	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.75	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.00	408.00	0.00	(no Q: W1,C1)
409.25	1.50	408.00	0.00	W1,C1
409.50	3.19	408.00	0.00	W1,C1
409.75	4.25	408.00	0.00	W1,C1
410.00	4.61	408.00	0.00	W1,C1
410.25	5.34	408.00	0.01	W1,C1
410.75	5.47	408.00	0.00	W1,C1
411.25	6.24	408.00	0.00	W1,C1
411.75	6.38	408.00	0.02	W1,C1
412.25	6.82	408.00	0.00	C1 (no Q: W1)
412.75	7.21	408.00	0.00	C1 (no Q: W1)
413.25	7.58	408.00	0.00	C1 (no Q: W1)
413.75	7.93	408.00	0.00	C1 (no Q: W1)
414.25	8.27	408.00	0.00	C1 (no Q: W1)
414.75	8.59	408.00	0.00	C1 (no Q: W1)
415.25	8.90	408.00	0.00	C1 (no Q: W1)
415.75	9.20	408.00	0.00	C1 (no Q: W1)
416.00	9.35	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.25	0.00	(no Q: W1,C1)
408.50	0.00	408.25	0.00	(no Q: W1,C1)
408.75	0.00	408.25	0.00	(no Q: W1,C1)
409.00	0.00	408.25	0.00	(no Q: W1,C1)
409.25	1.50	408.25	0.00	W1,C1
409.50	3.19	408.25	0.00	W1,C1
409.75	3.93	408.25	0.00	W1,C1
410.00	4.32	408.25	0.00	W1,C1
410.25	4.65	408.25	0.00	W1,C1
410.75	5.21	408.25	0.00	W1,C1
411.25	5.71	408.25	0.00	W1,C1
411.75	6.16	408.25	0.03	W1,C1
412.25	6.61	408.25	0.00	C1 (no Q: W1)
412.75	7.01	408.25	0.00	C1 (no Q: W1)
413.25	7.39	408.25	0.00	C1 (no Q: W1)
413.75	7.75	408.25	0.00	C1 (no Q: W1)
414.25	8.10	408.25	0.00	C1 (no Q: W1)
414.75	8.43	408.25	0.00	C1 (no Q: W1)
415.25	8.75	408.25	0.00	C1 (no Q: W1)
415.75	9.05	408.25	0.00	C1 (no Q: W1)
416.00	9.20	408.25	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.75	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.00	408.50	0.00	(no Q: W1,C1)
409.25	1.50	408.50	0.00	W1,C1
409.50	3.03	408.50	0.00	W1,C1
409.75	3.59	408.50	0.00	W1,C1
410.00	4.00	408.50	0.00	W1,C1
410.25	4.34	408.50	0.00	W1,C1
410.75	4.94	408.50	0.00	W1,C1
411.25	5.48	408.50	0.00	W1,C1
411.75	5.87	408.50	0.10	W1,C1
412.25	6.40	408.50	0.00	C1 (no Q: W1)
412.75	6.82	408.50	0.00	C1 (no Q: W1)
413.25	7.21	408.50	0.00	C1 (no Q: W1)
413.75	7.58	408.50	0.00	C1 (no Q: W1)
414.25	7.93	408.50	0.00	C1 (no Q: W1)
414.75	8.27	408.50	0.00	C1 (no Q: W1)
415.25	8.59	408.50	0.00	C1 (no Q: W1)
415.75	8.90	408.50	0.00	C1 (no Q: W1)
416.00	9.05	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.75	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.25	1.22	409.00	0.00	W1,C1
409.50	2.19	409.00	0.00	W1,C1
409.75	2.79	409.00	0.00	W1,C1
410.00	3.27	409.00	0.00	W1,C1
410.25	3.67	409.00	0.00	W1,C1
410.75	4.35	409.00	0.00	W1,C1
411.25	4.95	409.00	0.00	W1,C1
411.75	5.48	409.00	0.00	C1 (no Q: W1)
412.25	5.96	409.00	0.00	C1 (no Q: W1)
412.75	6.40	409.00	0.00	C1 (no Q: W1)
413.25	6.82	409.00	0.00	C1 (no Q: W1)
413.75	7.21	409.00	0.00	C1 (no Q: W1)
414.25	7.58	409.00	0.00	C1 (no Q: W1)
414.75	7.93	409.00	0.00	C1 (no Q: W1)
415.25	8.27	409.00	0.00	C1 (no Q: W1)
415.75	8.59	409.00	0.00	C1 (no Q: W1)
416.00	8.75	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.75	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.25	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.75	1.63	409.50	0.00	W1,C1
410.00	2.42	409.50	0.00	W1,C1
410.25	2.85	409.50	0.00	W1,C1
410.75	3.65	409.50	0.02	W1,C1
411.25	4.37	409.50	0.00	C1 (no Q: W1)
411.75	4.96	409.50	0.00	C1 (no Q: W1)
412.25	5.48	409.50	0.00	C1 (no Q: W1)
412.75	5.96	409.50	0.00	C1 (no Q: W1)
413.25	6.40	409.50	0.00	C1 (no Q: W1)
413.75	6.82	409.50	0.00	C1 (no Q: W1)
414.25	7.21	409.50	0.00	C1 (no Q: W1)
414.75	7.58	409.50	0.00	C1 (no Q: W1)
415.25	7.93	409.50	0.00	C1 (no Q: W1)
415.75	8.27	409.50	0.00	C1 (no Q: W1)
416.00	8.43	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B22
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.25	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.75	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.25	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.75	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.25	1.65	410.00	0.00	C1 (no Q: W1)
410.75	2.86	410.00	0.00	C1 (no Q: W1)
411.25	3.70	410.00	0.00	C1 (no Q: W1)
411.75	4.37	410.00	0.00	C1 (no Q: W1)
412.25	4.96	410.00	0.00	C1 (no Q: W1)
412.75	5.48	410.00	0.00	C1 (no Q: W1)
413.25	5.96	410.00	0.00	C1 (no Q: W1)
413.75	6.40	410.00	0.00	C1 (no Q: W1)
414.25	6.82	410.00	0.00	C1 (no Q: W1)
414.75	7.21	410.00	0.00	C1 (no Q: W1)
415.25	7.58	410.00	0.00	C1 (no Q: W1)
415.75	7.93	410.00	0.00	C1 (no Q: W1)
416.00	8.10	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.00	0.00	(no Q: W1,C1)
408.50	0.00	398.00	0.00	(no Q: W1,C1)
408.80	0.00	398.00	0.00	(no Q: W1,C1)
408.95	0.00	398.00	0.00	(no Q: W1,C1)
409.00	0.20	398.00	0.00	W1,C1
409.30	2.13	398.00	0.00	W1,C1
409.50	2.97	398.00	0.00	W1,C1
409.80	4.08	398.00	0.00	W1,C1
410.00	4.67	398.00	0.00	W1,C1
410.30	5.45	398.00	0.00	W1,C1
410.80	5.96	398.00	0.00	W1,C1
411.30	6.26	398.00	0.00	C1 (no Q: W1)
411.80	6.56	398.00	0.00	C1 (no Q: W1)
412.30	6.86	398.00	0.00	C1 (no Q: W1)
412.80	7.14	398.00	0.00	C1 (no Q: W1)
413.00	7.25	398.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	398.50	0.00	(no Q: W1,C1)
408.50	0.00	398.50	0.00	(no Q: W1,C1)
408.80	0.00	398.50	0.00	(no Q: W1,C1)
408.95	0.00	398.50	0.00	(no Q: W1,C1)
409.00	0.20	398.50	0.00	W1,C1
409.30	2.13	398.50	0.00	W1,C1
409.50	2.97	398.50	0.00	W1,C1
409.80	4.08	398.50	0.00	W1,C1
410.00	4.67	398.50	0.00	W1,C1
410.30	5.45	398.50	0.00	W1,C1
410.80	5.96	398.50	0.00	W1,C1
411.30	6.26	398.50	0.00	C1 (no Q: W1)
411.80	6.56	398.50	0.00	C1 (no Q: W1)
412.30	6.86	398.50	0.00	C1 (no Q: W1)
412.80	7.14	398.50	0.00	C1 (no Q: W1)
413.00	7.25	398.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.00	0.00	(no Q: W1,C1)
408.50	0.00	399.00	0.00	(no Q: W1,C1)
408.80	0.00	399.00	0.00	(no Q: W1,C1)
408.95	0.00	399.00	0.00	(no Q: W1,C1)
409.00	0.20	399.00	0.00	W1,C1
409.30	2.13	399.00	0.00	W1,C1
409.50	2.97	399.00	0.00	W1,C1
409.80	4.08	399.00	0.00	W1,C1
410.00	4.67	399.00	0.00	W1,C1
410.30	5.45	399.00	0.00	W1,C1
410.80	5.96	399.00	0.00	W1,C1
411.30	6.26	399.00	0.00	C1 (no Q: W1)
411.80	6.56	399.00	0.00	C1 (no Q: W1)
412.30	6.86	399.00	0.00	C1 (no Q: W1)
412.80	7.14	399.00	0.00	C1 (no Q: W1)
413.00	7.25	399.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	399.50	0.00	(no Q: W1,C1)
408.50	0.00	399.50	0.00	(no Q: W1,C1)
408.80	0.00	399.50	0.00	(no Q: W1,C1)
408.95	0.00	399.50	0.00	(no Q: W1,C1)
409.00	0.20	399.50	0.00	W1,C1
409.30	2.13	399.50	0.00	W1,C1
409.50	2.97	399.50	0.00	W1,C1
409.80	4.08	399.50	0.00	W1,C1
410.00	4.67	399.50	0.00	W1,C1
410.30	5.45	399.50	0.00	W1,C1
410.80	5.96	399.50	0.00	W1,C1
411.30	6.26	399.50	0.00	C1 (no Q: W1)
411.80	6.56	399.50	0.00	C1 (no Q: W1)
412.30	6.86	399.50	0.00	C1 (no Q: W1)
412.80	7.14	399.50	0.00	C1 (no Q: W1)
413.00	7.25	399.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.00	0.00	(no Q: W1,C1)
408.50	0.00	400.00	0.00	(no Q: W1,C1)
408.80	0.00	400.00	0.00	(no Q: W1,C1)
408.95	0.00	400.00	0.00	(no Q: W1,C1)
409.00	0.20	400.00	0.00	W1,C1
409.30	2.13	400.00	0.00	W1,C1
409.50	2.97	400.00	0.00	W1,C1
409.80	4.08	400.00	0.00	W1,C1
410.00	4.67	400.00	0.00	W1,C1
410.30	5.45	400.00	0.00	W1,C1
410.80	5.96	400.00	0.00	W1,C1
411.30	6.26	400.00	0.00	C1 (no Q: W1)
411.80	6.56	400.00	0.00	C1 (no Q: W1)
412.30	6.86	400.00	0.00	C1 (no Q: W1)
412.80	7.14	400.00	0.00	C1 (no Q: W1)
413.00	7.25	400.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	400.50	0.00	(no Q: W1,C1)
408.50	0.00	400.50	0.00	(no Q: W1,C1)
408.80	0.00	400.50	0.00	(no Q: W1,C1)
408.95	0.00	400.50	0.00	(no Q: W1,C1)
409.00	0.20	400.50	0.00	W1,C1
409.30	2.13	400.50	0.00	W1,C1
409.50	2.97	400.50	0.00	W1,C1
409.80	4.08	400.50	0.00	W1,C1
410.00	4.67	400.50	0.00	W1,C1
410.30	5.45	400.50	0.00	W1,C1
410.80	5.96	400.50	0.00	W1,C1
411.30	6.26	400.50	0.00	C1 (no Q: W1)
411.80	6.56	400.50	0.00	C1 (no Q: W1)
412.30	6.86	400.50	0.00	C1 (no Q: W1)
412.80	7.14	400.50	0.00	C1 (no Q: W1)
413.00	7.25	400.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.00	0.00	(no Q: W1,C1)
408.50	0.00	401.00	0.00	(no Q: W1,C1)
408.80	0.00	401.00	0.00	(no Q: W1,C1)
408.95	0.00	401.00	0.00	(no Q: W1,C1)
409.00	0.20	401.00	0.00	W1,C1
409.30	2.13	401.00	0.00	W1,C1
409.50	2.97	401.00	0.00	W1,C1
409.80	4.08	401.00	0.00	W1,C1
410.00	4.67	401.00	0.00	W1,C1
410.30	5.45	401.00	0.00	W1,C1
410.80	5.96	401.00	0.00	W1,C1
411.30	6.26	401.00	0.00	C1 (no Q: W1)
411.80	6.56	401.00	0.00	C1 (no Q: W1)
412.30	6.86	401.00	0.00	C1 (no Q: W1)
412.80	7.14	401.00	0.00	C1 (no Q: W1)
413.00	7.25	401.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	401.50	0.00	(no Q: W1,C1)
408.50	0.00	401.50	0.00	(no Q: W1,C1)
408.80	0.00	401.50	0.00	(no Q: W1,C1)
408.95	0.00	401.50	0.00	(no Q: W1,C1)
409.00	0.20	401.50	0.00	W1,C1
409.30	2.13	401.50	0.00	W1,C1
409.50	2.97	401.50	0.00	W1,C1
409.80	4.08	401.50	0.00	W1,C1
410.00	4.67	401.50	0.00	W1,C1
410.30	5.45	401.50	0.00	W1,C1
410.80	5.96	401.50	0.00	W1,C1
411.30	6.26	401.50	0.00	C1 (no Q: W1)
411.80	6.56	401.50	0.00	C1 (no Q: W1)
412.30	6.86	401.50	0.00	C1 (no Q: W1)
412.80	7.14	401.50	0.00	C1 (no Q: W1)
413.00	7.25	401.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.00	0.00	(no Q: W1,C1)
408.50	0.00	402.00	0.00	(no Q: W1,C1)
408.80	0.00	402.00	0.00	(no Q: W1,C1)
408.95	0.00	402.00	0.00	(no Q: W1,C1)
409.00	0.20	402.00	0.00	W1,C1
409.30	2.13	402.00	0.00	W1,C1
409.50	2.97	402.00	0.00	W1,C1
409.80	4.08	402.00	0.00	W1,C1
410.00	4.67	402.00	0.00	W1,C1
410.30	5.45	402.00	0.00	W1,C1
410.80	5.96	402.00	0.00	W1,C1
411.30	6.26	402.00	0.00	C1 (no Q: W1)
411.80	6.56	402.00	0.00	C1 (no Q: W1)
412.30	6.86	402.00	0.00	C1 (no Q: W1)
412.80	7.14	402.00	0.00	C1 (no Q: W1)
413.00	7.25	402.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	402.50	0.00	(no Q: W1,C1)
408.50	0.00	402.50	0.00	(no Q: W1,C1)
408.80	0.00	402.50	0.00	(no Q: W1,C1)
408.95	0.00	402.50	0.00	(no Q: W1,C1)
409.00	0.20	402.50	0.00	W1,C1
409.30	2.13	402.50	0.00	W1,C1
409.50	2.97	402.50	0.00	W1,C1
409.80	4.08	402.50	0.00	W1,C1
410.00	4.67	402.50	0.00	W1,C1
410.30	5.45	402.50	0.00	W1,C1
410.80	5.96	402.50	0.00	W1,C1
411.30	6.26	402.50	0.00	C1 (no Q: W1)
411.80	6.56	402.50	0.00	C1 (no Q: W1)
412.30	6.86	402.50	0.00	C1 (no Q: W1)
412.80	7.14	402.50	0.00	C1 (no Q: W1)
413.00	7.25	402.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.00	0.00	(no Q: W1,C1)
408.50	0.00	403.00	0.00	(no Q: W1,C1)
408.80	0.00	403.00	0.00	(no Q: W1,C1)
408.95	0.00	403.00	0.00	(no Q: W1,C1)
409.00	0.20	403.00	0.00	W1,C1
409.30	2.13	403.00	0.00	W1,C1
409.50	2.97	403.00	0.00	W1,C1
409.80	4.08	403.00	0.00	W1,C1
410.00	4.67	403.00	0.00	W1,C1
410.30	5.45	403.00	0.00	W1,C1
410.80	5.96	403.00	0.00	W1,C1
411.30	6.26	403.00	0.00	C1 (no Q: W1)
411.80	6.56	403.00	0.00	C1 (no Q: W1)
412.30	6.86	403.00	0.00	C1 (no Q: W1)
412.80	7.14	403.00	0.00	C1 (no Q: W1)
413.00	7.25	403.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	403.50	0.00	(no Q: W1,C1)
408.50	0.00	403.50	0.00	(no Q: W1,C1)
408.80	0.00	403.50	0.00	(no Q: W1,C1)
408.95	0.00	403.50	0.00	(no Q: W1,C1)
409.00	0.20	403.50	0.00	W1,C1
409.30	2.13	403.50	0.00	W1,C1
409.50	2.97	403.50	0.00	W1,C1
409.80	4.08	403.50	0.00	W1,C1
410.00	4.67	403.50	0.00	W1,C1
410.30	5.45	403.50	0.00	W1,C1
410.80	5.96	403.50	0.00	W1,C1
411.30	6.26	403.50	0.00	C1 (no Q: W1)
411.80	6.56	403.50	0.00	C1 (no Q: W1)
412.30	6.86	403.50	0.00	C1 (no Q: W1)
412.80	7.14	403.50	0.00	C1 (no Q: W1)
413.00	7.25	403.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.00	0.00	(no Q: W1,C1)
408.50	0.00	404.00	0.00	(no Q: W1,C1)
408.80	0.00	404.00	0.00	(no Q: W1,C1)
408.95	0.00	404.00	0.00	(no Q: W1,C1)
409.00	0.20	404.00	0.00	W1,C1
409.30	2.13	404.00	0.00	W1,C1
409.50	2.97	404.00	0.00	W1,C1
409.80	4.08	404.00	0.00	W1,C1
410.00	4.67	404.00	0.00	W1,C1
410.30	5.45	404.00	0.00	W1,C1
410.80	5.96	404.00	0.00	W1,C1
411.30	6.26	404.00	0.00	C1 (no Q: W1)
411.80	6.56	404.00	0.00	C1 (no Q: W1)
412.30	6.86	404.00	0.00	C1 (no Q: W1)
412.80	7.14	404.00	0.00	C1 (no Q: W1)
413.00	7.25	404.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	404.50	0.00	(no Q: W1,C1)
408.50	0.00	404.50	0.00	(no Q: W1,C1)
408.80	0.00	404.50	0.00	(no Q: W1,C1)
408.95	0.00	404.50	0.00	(no Q: W1,C1)
409.00	0.20	404.50	0.00	W1,C1
409.30	2.13	404.50	0.00	W1,C1
409.50	2.97	404.50	0.00	W1,C1
409.80	4.08	404.50	0.00	W1,C1
410.00	4.67	404.50	0.00	W1,C1
410.30	5.45	404.50	0.00	W1,C1
410.80	5.96	404.50	0.00	W1,C1
411.30	6.26	404.50	0.00	C1 (no Q: W1)
411.80	6.56	404.50	0.00	C1 (no Q: W1)
412.30	6.86	404.50	0.00	C1 (no Q: W1)
412.80	7.14	404.50	0.00	C1 (no Q: W1)
413.00	7.25	404.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.00	0.00	(no Q: W1,C1)
408.50	0.00	405.00	0.00	(no Q: W1,C1)
408.80	0.00	405.00	0.00	(no Q: W1,C1)
408.95	0.00	405.00	0.00	(no Q: W1,C1)
409.00	0.20	405.00	0.00	W1,C1
409.30	2.13	405.00	0.00	W1,C1
409.50	2.97	405.00	0.00	W1,C1
409.80	4.08	405.00	0.00	W1,C1
410.00	4.67	405.00	0.00	W1,C1
410.30	5.45	405.00	0.00	W1,C1
410.80	5.96	405.00	0.00	W1,C1
411.30	6.26	405.00	0.00	C1 (no Q: W1)
411.80	6.56	405.00	0.00	C1 (no Q: W1)
412.30	6.86	405.00	0.00	C1 (no Q: W1)
412.80	7.14	405.00	0.00	C1 (no Q: W1)
413.00	7.25	405.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.40	0.00	(no Q: W1,C1)
408.50	0.00	405.40	0.00	(no Q: W1,C1)
408.80	0.00	405.40	0.00	(no Q: W1,C1)
408.95	0.00	405.40	0.00	(no Q: W1,C1)
409.00	0.20	405.40	0.00	W1,C1
409.30	2.13	405.40	0.00	W1,C1
409.50	2.97	405.40	0.00	W1,C1
409.80	4.08	405.40	0.00	W1,C1
410.00	4.67	405.40	0.00	W1,C1
410.30	5.45	405.40	0.00	W1,C1
410.80	5.96	405.40	0.00	W1,C1
411.30	6.26	405.40	0.00	C1 (no Q: W1)
411.80	6.56	405.40	0.00	C1 (no Q: W1)
412.30	6.86	405.40	0.00	C1 (no Q: W1)
412.80	7.14	405.40	0.00	C1 (no Q: W1)
413.00	7.25	405.40	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	405.50	0.00	(no Q: W1,C1)
408.50	0.00	405.50	0.00	(no Q: W1,C1)
408.80	0.00	405.50	0.00	(no Q: W1,C1)
408.95	0.00	405.50	0.00	(no Q: W1,C1)
409.00	0.20	405.50	0.00	W1,C1
409.30	2.13	405.50	0.00	W1,C1
409.50	2.97	405.50	0.00	W1,C1
409.80	4.08	405.50	0.00	W1,C1
410.00	4.67	405.50	0.00	W1,C1
410.30	5.45	405.50	0.00	W1,C1
410.80	5.96	405.50	0.00	W1,C1
411.30	6.26	405.50	0.00	C1 (no Q: W1)
411.80	6.56	405.50	0.00	C1 (no Q: W1)
412.30	6.86	405.50	0.00	C1 (no Q: W1)
412.80	7.14	405.50	0.00	C1 (no Q: W1)
413.00	7.25	405.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.00	0.00	(no Q: W1,C1)
408.50	0.00	406.00	0.00	(no Q: W1,C1)
408.80	0.00	406.00	0.00	(no Q: W1,C1)
408.95	0.00	406.00	0.00	(no Q: W1,C1)
409.00	0.20	406.00	0.00	W1,C1
409.30	2.13	406.00	0.00	W1,C1
409.50	2.97	406.00	0.00	W1,C1
409.80	4.08	406.00	0.00	W1,C1
410.00	4.67	406.00	0.00	W1,C1
410.30	5.45	406.00	0.00	W1,C1
410.80	5.96	406.00	0.00	W1,C1
411.30	6.26	406.00	0.00	C1 (no Q: W1)
411.80	6.56	406.00	0.00	C1 (no Q: W1)
412.30	6.86	406.00	0.00	C1 (no Q: W1)
412.80	7.14	406.00	0.00	C1 (no Q: W1)
413.00	7.25	406.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	406.50	0.00	(no Q: W1,C1)
408.50	0.00	406.50	0.00	(no Q: W1,C1)
408.80	0.00	406.50	0.00	(no Q: W1,C1)
408.95	0.00	406.50	0.00	(no Q: W1,C1)
409.00	0.20	406.50	0.00	W1,C1
409.30	2.13	406.50	0.00	W1,C1
409.50	2.97	406.50	0.00	W1,C1
409.80	4.08	406.50	0.00	W1,C1
410.00	4.67	406.50	0.00	W1,C1
410.30	5.45	406.50	0.00	W1,C1
410.80	5.82	406.50	0.03	W1,C1
411.30	6.18	406.50	0.00	C1 (no Q: W1)
411.80	6.50	406.50	0.00	C1 (no Q: W1)
412.30	6.80	406.50	0.00	C1 (no Q: W1)
412.80	7.08	406.50	0.00	C1 (no Q: W1)
413.00	7.19	406.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.00	0.00	(no Q: W1,C1)
408.50	0.00	407.00	0.00	(no Q: W1,C1)
408.80	0.00	407.00	0.00	(no Q: W1,C1)
408.95	0.00	407.00	0.00	(no Q: W1,C1)
409.00	0.20	407.00	0.00	W1,C1
409.30	2.13	407.00	0.00	W1,C1
409.50	2.97	407.00	0.00	W1,C1
409.80	4.08	407.00	0.00	W1,C1
410.00	4.67	407.00	0.00	W1,C1
410.30	5.12	407.00	0.00	W1,C1
410.80	5.50	407.00	0.00	C1 (no Q: W1)
411.30	5.85	407.00	0.00	C1 (no Q: W1)
411.80	6.18	407.00	0.00	C1 (no Q: W1)
412.30	6.50	407.00	0.00	C1 (no Q: W1)
412.80	6.80	407.00	0.00	C1 (no Q: W1)
413.00	6.91	407.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	407.50	0.00	(no Q: W1,C1)
408.50	0.00	407.50	0.00	(no Q: W1,C1)
408.80	0.00	407.50	0.00	(no Q: W1,C1)
408.95	0.00	407.50	0.00	(no Q: W1,C1)
409.00	0.20	407.50	0.00	W1,C1
409.30	2.13	407.50	0.00	W1,C1
409.50	2.97	407.50	0.00	W1,C1
409.80	4.08	407.50	0.00	W1,C1
410.00	4.45	407.50	0.00	W1,C1
410.30	4.71	407.50	0.00	W1,C1
410.80	5.13	407.50	0.00	C1 (no Q: W1)
411.30	5.50	407.50	0.00	C1 (no Q: W1)
411.80	5.85	407.50	0.00	C1 (no Q: W1)
412.30	6.18	407.50	0.00	C1 (no Q: W1)
412.80	6.50	407.50	0.00	C1 (no Q: W1)
413.00	6.62	407.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	(no Q: W1,C1)
408.50	0.00	408.00	0.00	(no Q: W1,C1)
408.80	0.00	408.00	0.00	(no Q: W1,C1)
408.95	0.00	408.00	0.00	(no Q: W1,C1)
409.00	0.20	408.00	0.00	W1,C1
409.30	2.13	408.00	0.00	W1,C1
409.50	2.97	408.00	0.00	W1,C1
409.80	3.76	408.00	0.00	W1,C1
410.00	3.98	408.00	0.00	W1,C1
410.30	4.27	408.00	0.00	W1,C1
410.80	4.72	408.00	0.00	C1 (no Q: W1)
411.30	5.13	408.00	0.00	C1 (no Q: W1)
411.80	5.50	408.00	0.00	C1 (no Q: W1)
412.30	5.85	408.00	0.00	C1 (no Q: W1)
412.80	6.18	408.00	0.00	C1 (no Q: W1)
413.00	6.31	408.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	(no Q: W1,C1)
408.50	0.00	408.30	0.00	(no Q: W1,C1)
408.80	0.00	408.30	0.00	(no Q: W1,C1)
408.95	0.00	408.30	0.00	(no Q: W1,C1)
409.00	0.20	408.30	0.00	W1,C1
409.30	2.13	408.30	0.00	W1,C1
409.50	2.97	408.30	0.00	W1,C1
409.80	3.44	408.30	0.00	W1,C1
410.00	3.66	408.30	0.00	W1,C1
410.30	3.98	408.30	0.00	W1,C1
410.80	4.46	408.30	0.00	C1 (no Q: W1)
411.30	4.89	408.30	0.00	C1 (no Q: W1)
411.80	5.28	408.30	0.00	C1 (no Q: W1)
412.30	5.64	408.30	0.00	C1 (no Q: W1)
412.80	5.99	408.30	0.00	C1 (no Q: W1)
413.00	6.12	408.30	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.50	0.00	(no Q: W1,C1)
408.50	0.00	408.50	0.00	(no Q: W1,C1)
408.80	0.00	408.50	0.00	(no Q: W1,C1)
408.95	0.00	408.50	0.00	(no Q: W1,C1)
409.00	0.20	408.50	0.00	W1,C1
409.30	2.13	408.50	0.00	W1,C1
409.50	2.78	408.50	0.00	W1,C1
409.80	3.20	408.50	0.00	W1,C1
410.00	3.44	408.50	0.00	W1,C1
410.30	3.79	408.50	0.00	C1 (no Q: W1)
410.80	4.28	408.50	0.00	C1 (no Q: W1)
411.30	4.72	408.50	0.00	C1 (no Q: W1)
411.80	5.13	408.50	0.00	C1 (no Q: W1)
412.30	5.50	408.50	0.00	C1 (no Q: W1)
412.80	5.85	408.50	0.00	C1 (no Q: W1)
413.00	5.99	408.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.95	0.00	(no Q: W1,C1)
408.50	0.00	408.95	0.00	(no Q: W1,C1)
408.80	0.00	408.95	0.00	(no Q: W1,C1)
408.95	0.00	408.95	0.00	(no Q: W1,C1)
409.00	0.20	408.95	0.00	W1,C1
409.30	1.60	408.95	0.00	W1,C1
409.50	2.07	408.95	0.00	W1,C1
409.80	2.60	408.95	0.00	W1,C1
410.00	2.89	408.95	0.00	C1 (no Q: W1)
410.30	3.28	408.95	0.00	C1 (no Q: W1)
410.80	3.84	408.95	0.00	C1 (no Q: W1)
411.30	4.33	408.95	0.00	C1 (no Q: W1)
411.80	4.76	408.95	0.00	C1 (no Q: W1)
412.30	5.16	408.95	0.00	C1 (no Q: W1)
412.80	5.54	408.95	0.00	C1 (no Q: W1)
413.00	5.68	408.95	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.00	0.00	(no Q: W1,C1)
408.50	0.00	409.00	0.00	(no Q: W1,C1)
408.80	0.00	409.00	0.00	(no Q: W1,C1)
408.95	0.00	409.00	0.00	(no Q: W1,C1)
409.00	0.00	409.00	0.00	(no Q: W1,C1)
409.30	1.49	409.00	0.00	W1,C1
409.50	1.97	409.00	0.00	W1,C1
409.80	2.53	409.00	0.00	W1,C1
410.00	2.82	409.00	0.00	C1 (no Q: W1)
410.30	3.22	409.00	0.00	C1 (no Q: W1)
410.80	3.79	409.00	0.00	C1 (no Q: W1)
411.30	4.28	409.00	0.00	C1 (no Q: W1)
411.80	4.72	409.00	0.00	C1 (no Q: W1)
412.30	5.13	409.00	0.00	C1 (no Q: W1)
412.80	5.50	409.00	0.00	C1 (no Q: W1)
413.00	5.64	409.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	409.50	0.00	(no Q: W1,C1)
408.50	0.00	409.50	0.00	(no Q: W1,C1)
408.80	0.00	409.50	0.00	(no Q: W1,C1)
408.95	0.00	409.50	0.00	(no Q: W1,C1)
409.00	0.00	409.50	0.00	(no Q: W1,C1)
409.30	0.00	409.50	0.00	(no Q: W1,C1)
409.50	0.00	409.50	0.00	(no Q: W1,C1)
409.80	1.54	409.50	0.00	C1 (no Q: W1)
410.00	2.00	409.50	0.00	C1 (no Q: W1)
410.30	2.52	409.50	0.00	C1 (no Q: W1)
410.80	3.22	409.50	0.00	C1 (no Q: W1)
411.30	3.79	409.50	0.00	C1 (no Q: W1)
411.80	4.28	409.50	0.00	C1 (no Q: W1)
412.30	4.72	409.50	0.00	C1 (no Q: W1)
412.80	5.13	409.50	0.00	C1 (no Q: W1)
413.00	5.28	409.50	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	410.00	0.00	(no Q: W1,C1)
408.50	0.00	410.00	0.00	(no Q: W1,C1)
408.80	0.00	410.00	0.00	(no Q: W1,C1)
408.95	0.00	410.00	0.00	(no Q: W1,C1)
409.00	0.00	410.00	0.00	(no Q: W1,C1)
409.30	0.00	410.00	0.00	(no Q: W1,C1)
409.50	0.00	410.00	0.00	(no Q: W1,C1)
409.80	0.00	410.00	0.00	(no Q: W1,C1)
410.00	0.00	410.00	0.00	(no Q: W1,C1)
410.30	1.55	410.00	0.00	C1 (no Q: W1)
410.80	2.52	410.00	0.00	C1 (no Q: W1)
411.30	3.22	410.00	0.00	C1 (no Q: W1)
411.80	3.79	410.00	0.00	C1 (no Q: W1)
412.30	4.28	410.00	0.00	C1 (no Q: W1)
412.80	4.72	410.00	0.00	C1 (no Q: W1)
413.00	4.89	410.00	0.00	C1 (no Q: W1)

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.00	0.00	None Contributing
408.50	0.12	408.00	0.00	C1
408.80	0.70	408.00	0.00	C1
409.00	1.28	408.00	0.00	C1
409.30	2.34	408.00	0.00	C1
409.50	3.11	408.00	0.00	C1
409.80	4.15	408.00	0.00	C1
410.00	4.72	408.00	0.00	C1
410.30	5.39	408.00	0.00	C1
410.80	6.29	408.00	0.00	C1
411.30	7.08	408.00	0.00	C1
411.80	7.81	408.00	0.00	C1
412.30	8.48	408.00	0.00	C1
412.80	9.09	408.00	0.00	C1
413.00	9.33	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	0.00	408.30	0.00	None Contributing
408.50	0.12	408.30	0.00	C1
408.80	0.70	408.30	0.00	C1
409.00	1.28	408.30	0.00	C1
409.30	2.34	408.30	0.00	C1
409.50	3.11	408.30	0.00	C1
409.80	4.15	408.30	0.00	C1
410.00	4.72	408.30	0.00	C1
410.30	5.39	408.30	0.00	C1
410.80	6.29	408.30	0.00	C1
411.30	7.08	408.30	0.00	C1
411.80	7.81	408.30	0.00	C1
412.30	8.48	408.30	0.00	C1
412.80	9.09	408.30	0.00	C1
413.00	9.33	408.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-0.12	408.50	0.00	C1
408.50	0.00	408.50	0.00	C1
408.80	0.70	408.50	0.00	C1
409.00	1.28	408.50	0.00	C1
409.30	2.34	408.50	0.00	C1
409.50	3.11	408.50	0.00	C1
409.80	4.15	408.50	0.00	C1
410.00	4.72	408.50	0.00	C1
410.30	5.39	408.50	0.00	C1
410.80	6.29	408.50	0.00	C1
411.30	7.08	408.50	0.00	C1
411.80	7.81	408.50	0.00	C1
412.30	8.48	408.50	0.00	C1
412.80	9.09	408.50	0.00	C1
413.00	9.33	408.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-1.26	409.00	0.00	C1
408.50	-1.26	409.00	0.00	C1
408.80	-1.25	409.00	0.00	C1
409.00	0.00	409.00	0.00	C1
409.30	2.34	409.00	0.00	C1
409.50	3.11	409.00	0.00	C1
409.80	4.15	409.00	0.00	C1
410.00	4.66	409.00	0.00	C1
410.30	5.32	409.00	0.00	C1
410.80	6.26	409.00	0.00	C1
411.30	7.07	409.00	0.00	C1
411.80	7.80	409.00	0.00	C1
412.30	8.47	409.00	0.00	C1
412.80	9.09	409.00	0.00	C1
413.00	9.33	409.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-2.75	409.50	0.00	C1
408.50	-2.75	409.50	0.00	C1
408.80	-2.75	409.50	0.00	C1
409.00	-2.75	409.50	0.00	C1
409.30	-2.09	409.50	0.00	C1
409.50	0.00	409.50	0.00	C1
409.80	2.55	409.50	0.00	C1
410.00	3.30	409.50	0.00	C1
410.30	4.17	409.50	0.00	C1
410.80	5.32	409.50	0.00	C1
411.30	6.26	409.50	0.00	C1
411.80	7.07	409.50	0.00	C1
412.30	7.80	409.50	0.00	C1
412.80	8.47	409.50	0.00	C1
413.00	8.72	409.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1B31
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
408.30	-4.07	410.00	0.00	C1
408.50	-4.07	410.00	0.00	C1
408.80	-4.07	410.00	0.00	C1
409.00	-4.07	410.00	0.00	C1
409.30	-3.90	410.00	0.00	C1
409.50	-3.30	410.00	0.00	C1
409.80	-2.09	410.00	0.00	C1
410.00	0.00	410.00	0.00	C1
410.30	2.55	410.00	0.00	C1
410.80	4.17	410.00	0.00	C1
411.30	5.32	410.00	0.00	C1
411.80	6.25	410.00	0.00	C1
412.30	7.07	410.00	0.00	C1
412.80	7.80	410.00	0.00	C1
413.00	8.08	410.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.00	0.00	None Contributing
420.00	0.52	419.00	0.00	C1
420.15	1.05	419.00	0.00	C1
420.50	2.89	419.00	0.00	C1
420.65	3.92	419.00	0.00	C1
421.00	6.78	419.00	0.00	C1
421.15	8.17	419.00	0.00	C1
421.65	13.27	419.00	0.00	C1
422.15	18.64	419.00	0.00	C1
422.65	23.46	419.00	0.00	C1
423.15	27.45	419.00	0.00	C1
423.65	30.93	419.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.50	0.00	None Contributing
420.00	0.52	419.50	0.00	C1
420.15	1.05	419.50	0.00	C1
420.50	2.89	419.50	0.00	C1
420.65	3.92	419.50	0.00	C1
421.00	6.78	419.50	0.00	C1
421.15	8.17	419.50	0.00	C1
421.65	13.27	419.50	0.00	C1
422.15	18.64	419.50	0.00	C1
422.65	23.46	419.50	0.00	C1
423.15	27.45	419.50	0.00	C1
423.65	30.93	419.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	419.65	0.00	None Contributing
420.00	0.52	419.65	0.00	C1
420.15	1.05	419.65	0.00	C1
420.50	2.89	419.65	0.00	C1
420.65	3.92	419.65	0.00	C1
421.00	6.78	419.65	0.00	C1
421.15	8.17	419.65	0.00	C1
421.65	13.27	419.65	0.00	C1
422.15	18.64	419.65	0.00	C1
422.65	23.46	419.65	0.00	C1
423.15	27.45	419.65	0.00	C1
423.65	30.93	419.65	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-0.54	420.00	0.00	C1
420.00	0.00	420.00	0.00	C1
420.15	1.05	420.00	0.00	C1
420.50	2.89	420.00	0.00	C1
420.65	3.92	420.00	0.00	C1
421.00	6.78	420.00	0.00	C1
421.15	8.17	420.00	0.00	C1
421.65	13.27	420.00	0.00	C1
422.15	18.64	420.00	0.00	C1
422.65	23.46	420.00	0.00	C1
423.15	27.45	420.00	0.00	C1
423.65	30.93	420.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-2.96	420.50	0.00	C1
420.00	-2.96	420.50	0.00	C1
420.15	-2.96	420.50	0.00	C1
420.50	0.00	420.50	0.00	C1
420.65	3.92	420.50	0.00	C1
421.00	6.78	420.50	0.00	C1
421.15	8.17	420.50	0.00	C1
421.65	13.27	420.50	0.00	C1
422.15	18.64	420.50	0.00	C1
422.65	23.46	420.50	0.00	C1
423.15	27.45	420.50	0.00	C1
423.65	30.93	420.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	-6.79	421.00	0.00	C1
420.00	-6.79	421.00	0.00	C1
420.15	-6.79	421.00	0.00	C1
420.50	-6.79	421.00	0.00	C1
420.65	-6.71	421.00	0.00	C1
421.00	0.00	421.00	0.00	C1
421.15	6.98	421.00	0.00	C1
421.65	13.27	421.00	0.00	C1
422.15	18.64	421.00	0.00	C1
422.65	23.46	421.00	0.00	C1
423.15	27.45	421.00	0.00	C1
423.65	30.93	421.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.00	0.00	(no Q: W1,C1)
420.15	0.00	398.00	0.00	(no Q: W1,C1)
420.65	0.00	398.00	0.00	(no Q: W1,C1)
420.95	0.00	398.00	0.00	(no Q: W1,C1)
421.15	1.61	398.00	0.00	W1,C1
421.65	9.22	398.00	0.00	W1,C1
422.15	15.56	398.00	0.00	W1,C1
422.65	21.41	398.00	0.00	W1,C1
423.15	26.12	398.00	0.00	W1,C1
423.65	29.98	398.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	398.50	0.00	(no Q: W1,C1)
420.15	0.00	398.50	0.00	(no Q: W1,C1)
420.65	0.00	398.50	0.00	(no Q: W1,C1)
420.95	0.00	398.50	0.00	(no Q: W1,C1)
421.15	1.61	398.50	0.00	W1,C1
421.65	9.22	398.50	0.00	W1,C1
422.15	15.56	398.50	0.00	W1,C1
422.65	21.41	398.50	0.00	W1,C1
423.15	26.12	398.50	0.00	W1,C1
423.65	29.98	398.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.00	0.00	(no Q: W1,C1)
420.15	0.00	399.00	0.00	(no Q: W1,C1)
420.65	0.00	399.00	0.00	(no Q: W1,C1)
420.95	0.00	399.00	0.00	(no Q: W1,C1)
421.15	1.61	399.00	0.00	W1,C1
421.65	9.22	399.00	0.00	W1,C1
422.15	15.56	399.00	0.00	W1,C1
422.65	21.41	399.00	0.00	W1,C1
423.15	26.12	399.00	0.00	W1,C1
423.65	29.98	399.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	399.50	0.00	(no Q: W1,C1)
420.15	0.00	399.50	0.00	(no Q: W1,C1)
420.65	0.00	399.50	0.00	(no Q: W1,C1)
420.95	0.00	399.50	0.00	(no Q: W1,C1)
421.15	1.61	399.50	0.00	W1,C1
421.65	9.22	399.50	0.00	W1,C1
422.15	15.56	399.50	0.00	W1,C1
422.65	21.41	399.50	0.00	W1,C1
423.15	26.12	399.50	0.00	W1,C1
423.65	29.98	399.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.00	0.00	(no Q: W1,C1)
420.15	0.00	400.00	0.00	(no Q: W1,C1)
420.65	0.00	400.00	0.00	(no Q: W1,C1)
420.95	0.00	400.00	0.00	(no Q: W1,C1)
421.15	1.61	400.00	0.00	W1,C1
421.65	9.22	400.00	0.00	W1,C1
422.15	15.56	400.00	0.00	W1,C1
422.65	21.41	400.00	0.00	W1,C1
423.15	26.12	400.00	0.00	W1,C1
423.65	29.98	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	400.50	0.00	(no Q: W1,C1)
420.15	0.00	400.50	0.00	(no Q: W1,C1)
420.65	0.00	400.50	0.00	(no Q: W1,C1)
420.95	0.00	400.50	0.00	(no Q: W1,C1)
421.15	1.61	400.50	0.00	W1,C1
421.65	9.22	400.50	0.00	W1,C1
422.15	15.56	400.50	0.00	W1,C1
422.65	21.41	400.50	0.00	W1,C1
423.15	26.12	400.50	0.00	W1,C1
423.65	29.98	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.00	0.00	(no Q: W1,C1)
420.15	0.00	401.00	0.00	(no Q: W1,C1)
420.65	0.00	401.00	0.00	(no Q: W1,C1)
420.95	0.00	401.00	0.00	(no Q: W1,C1)
421.15	1.61	401.00	0.00	W1,C1
421.65	9.22	401.00	0.00	W1,C1
422.15	15.56	401.00	0.00	W1,C1
422.65	21.41	401.00	0.00	W1,C1
423.15	26.12	401.00	0.00	W1,C1
423.65	29.98	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	401.50	0.00	(no Q: W1,C1)
420.15	0.00	401.50	0.00	(no Q: W1,C1)
420.65	0.00	401.50	0.00	(no Q: W1,C1)
420.95	0.00	401.50	0.00	(no Q: W1,C1)
421.15	1.61	401.50	0.00	W1,C1
421.65	9.22	401.50	0.00	W1,C1
422.15	15.56	401.50	0.00	W1,C1
422.65	21.41	401.50	0.00	W1,C1
423.15	26.12	401.50	0.00	W1,C1
423.65	29.98	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.00	0.00	(no Q: W1,C1)
420.15	0.00	402.00	0.00	(no Q: W1,C1)
420.65	0.00	402.00	0.00	(no Q: W1,C1)
420.95	0.00	402.00	0.00	(no Q: W1,C1)
421.15	1.61	402.00	0.00	W1,C1
421.65	9.22	402.00	0.00	W1,C1
422.15	15.56	402.00	0.00	W1,C1
422.65	21.41	402.00	0.00	W1,C1
423.15	26.12	402.00	0.00	W1,C1
423.65	29.98	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	402.50	0.00	(no Q: W1,C1)
420.15	0.00	402.50	0.00	(no Q: W1,C1)
420.65	0.00	402.50	0.00	(no Q: W1,C1)
420.95	0.00	402.50	0.00	(no Q: W1,C1)
421.15	1.61	402.50	0.00	W1,C1
421.65	9.22	402.50	0.00	W1,C1
422.15	15.56	402.50	0.00	W1,C1
422.65	21.41	402.50	0.00	W1,C1
423.15	26.12	402.50	0.00	W1,C1
423.65	29.98	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.00	0.00	(no Q: W1,C1)
420.15	0.00	403.00	0.00	(no Q: W1,C1)
420.65	0.00	403.00	0.00	(no Q: W1,C1)
420.95	0.00	403.00	0.00	(no Q: W1,C1)
421.15	1.61	403.00	0.00	W1,C1
421.65	9.22	403.00	0.00	W1,C1
422.15	15.56	403.00	0.00	W1,C1
422.65	21.41	403.00	0.00	W1,C1
423.15	26.12	403.00	0.00	W1,C1
423.65	29.98	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	403.50	0.00	(no Q: W1,C1)
420.15	0.00	403.50	0.00	(no Q: W1,C1)
420.65	0.00	403.50	0.00	(no Q: W1,C1)
420.95	0.00	403.50	0.00	(no Q: W1,C1)
421.15	1.61	403.50	0.00	W1,C1
421.65	9.22	403.50	0.00	W1,C1
422.15	15.56	403.50	0.00	W1,C1
422.65	21.41	403.50	0.00	W1,C1
423.15	26.12	403.50	0.00	W1,C1
423.65	29.98	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.00	0.00	(no Q: W1,C1)
420.15	0.00	404.00	0.00	(no Q: W1,C1)
420.65	0.00	404.00	0.00	(no Q: W1,C1)
420.95	0.00	404.00	0.00	(no Q: W1,C1)
421.15	1.61	404.00	0.00	W1,C1
421.65	9.22	404.00	0.00	W1,C1
422.15	15.56	404.00	0.00	W1,C1
422.65	21.41	404.00	0.00	W1,C1
423.15	26.12	404.00	0.00	W1,C1
423.65	29.98	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	404.50	0.00	(no Q: W1,C1)
420.15	0.00	404.50	0.00	(no Q: W1,C1)
420.65	0.00	404.50	0.00	(no Q: W1,C1)
420.95	0.00	404.50	0.00	(no Q: W1,C1)
421.15	1.61	404.50	0.00	W1,C1
421.65	9.22	404.50	0.00	W1,C1
422.15	15.56	404.50	0.00	W1,C1
422.65	21.41	404.50	0.00	W1,C1
423.15	26.12	404.50	0.00	W1,C1
423.65	29.98	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.00	0.00	(no Q: W1,C1)
420.15	0.00	405.00	0.00	(no Q: W1,C1)
420.65	0.00	405.00	0.00	(no Q: W1,C1)
420.95	0.00	405.00	0.00	(no Q: W1,C1)
421.15	1.61	405.00	0.00	W1,C1
421.65	9.22	405.00	0.00	W1,C1
422.15	15.56	405.00	0.00	W1,C1
422.65	21.41	405.00	0.00	W1,C1
423.15	26.12	405.00	0.00	W1,C1
423.65	29.98	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	405.50	0.00	(no Q: W1,C1)
420.15	0.00	405.50	0.00	(no Q: W1,C1)
420.65	0.00	405.50	0.00	(no Q: W1,C1)
420.95	0.00	405.50	0.00	(no Q: W1,C1)
421.15	1.61	405.50	0.00	W1,C1
421.65	9.22	405.50	0.00	W1,C1
422.15	15.56	405.50	0.00	W1,C1
422.65	21.41	405.50	0.00	W1,C1
423.15	26.12	405.50	0.00	W1,C1
423.65	29.98	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.00	0.00	(no Q: W1,C1)
420.15	0.00	406.00	0.00	(no Q: W1,C1)
420.65	0.00	406.00	0.00	(no Q: W1,C1)
420.95	0.00	406.00	0.00	(no Q: W1,C1)
421.15	1.61	406.00	0.00	W1,C1
421.65	9.22	406.00	0.00	W1,C1
422.15	15.56	406.00	0.00	W1,C1
422.65	21.41	406.00	0.00	W1,C1
423.15	26.12	406.00	0.00	W1,C1
423.65	29.98	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.20	0.00	(no Q: W1,C1)
420.15	0.00	406.20	0.00	(no Q: W1,C1)
420.65	0.00	406.20	0.00	(no Q: W1,C1)
420.95	0.00	406.20	0.00	(no Q: W1,C1)
421.15	1.61	406.20	0.00	W1,C1
421.65	9.22	406.20	0.00	W1,C1
422.15	15.56	406.20	0.00	W1,C1
422.65	21.41	406.20	0.00	W1,C1
423.15	26.12	406.20	0.00	W1,C1
423.65	29.98	406.20	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	406.50	0.00	(no Q: W1,C1)
420.15	0.00	406.50	0.00	(no Q: W1,C1)
420.65	0.00	406.50	0.00	(no Q: W1,C1)
420.95	0.00	406.50	0.00	(no Q: W1,C1)
421.15	1.61	406.50	0.00	W1,C1
421.65	9.22	406.50	0.00	W1,C1
422.15	15.56	406.50	0.00	W1,C1
422.65	21.41	406.50	0.00	W1,C1
423.15	26.12	406.50	0.00	W1,C1
423.65	29.98	406.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.00	0.00	(no Q: W1,C1)
420.15	0.00	407.00	0.00	(no Q: W1,C1)
420.65	0.00	407.00	0.00	(no Q: W1,C1)
420.95	0.00	407.00	0.00	(no Q: W1,C1)
421.15	1.61	407.00	0.00	W1,C1
421.65	9.22	407.00	0.00	W1,C1
422.15	15.56	407.00	0.00	W1,C1
422.65	21.41	407.00	0.00	W1,C1
423.15	26.12	407.00	0.00	W1,C1
423.65	29.98	407.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	407.50	0.00	(no Q: W1,C1)
420.15	0.00	407.50	0.00	(no Q: W1,C1)
420.65	0.00	407.50	0.00	(no Q: W1,C1)
420.95	0.00	407.50	0.00	(no Q: W1,C1)
421.15	1.61	407.50	0.00	W1,C1
421.65	9.22	407.50	0.00	W1,C1
422.15	15.56	407.50	0.00	W1,C1
422.65	21.41	407.50	0.00	W1,C1
423.15	26.12	407.50	0.00	W1,C1
423.65	29.98	407.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.00	0.00	(no Q: W1,C1)
420.15	0.00	408.00	0.00	(no Q: W1,C1)
420.65	0.00	408.00	0.00	(no Q: W1,C1)
420.95	0.00	408.00	0.00	(no Q: W1,C1)
421.15	1.61	408.00	0.00	W1,C1
421.65	9.22	408.00	0.00	W1,C1
422.15	15.56	408.00	0.00	W1,C1
422.65	21.41	408.00	0.00	W1,C1
423.15	26.12	408.00	0.00	W1,C1
423.65	29.98	408.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	408.50	0.00	(no Q: W1,C1)
420.15	0.00	408.50	0.00	(no Q: W1,C1)
420.65	0.00	408.50	0.00	(no Q: W1,C1)
420.95	0.00	408.50	0.00	(no Q: W1,C1)
421.15	1.61	408.50	0.00	W1,C1
421.65	9.22	408.50	0.00	W1,C1
422.15	15.56	408.50	0.00	W1,C1
422.65	21.41	408.50	0.00	W1,C1
423.15	26.12	408.50	0.00	W1,C1
423.65	29.98	408.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.00	0.00	(no Q: W1,C1)
420.15	0.00	409.00	0.00	(no Q: W1,C1)
420.65	0.00	409.00	0.00	(no Q: W1,C1)
420.95	0.00	409.00	0.00	(no Q: W1,C1)
421.15	1.61	409.00	0.00	W1,C1
421.65	9.22	409.00	0.00	W1,C1
422.15	15.56	409.00	0.00	W1,C1
422.65	21.41	409.00	0.00	W1,C1
423.15	26.12	409.00	0.00	W1,C1
423.65	29.98	409.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	409.50	0.00	(no Q: W1,C1)
420.15	0.00	409.50	0.00	(no Q: W1,C1)
420.65	0.00	409.50	0.00	(no Q: W1,C1)
420.95	0.00	409.50	0.00	(no Q: W1,C1)
421.15	1.61	409.50	0.00	W1,C1
421.65	9.22	409.50	0.00	W1,C1
422.15	15.56	409.50	0.00	W1,C1
422.65	21.41	409.50	0.00	W1,C1
423.15	26.12	409.50	0.00	W1,C1
423.65	29.98	409.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-1C2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
419.65	0.00	410.00	0.00	(no Q: W1,C1)
420.15	0.00	410.00	0.00	(no Q: W1,C1)
420.65	0.00	410.00	0.00	(no Q: W1,C1)
420.95	0.00	410.00	0.00	(no Q: W1,C1)
421.15	1.61	410.00	0.00	W1,C1
421.65	9.22	410.00	0.00	W1,C1
422.15	15.56	410.00	0.00	W1,C1
422.65	21.41	410.00	0.00	W1,C1
423.15	26.12	410.00	0.00	W1,C1
423.65	29.98	410.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	None Contributing
402.80	0.01	402.00	0.00	C1
402.90	0.10	402.00	0.00	C1
403.00	0.27	402.00	0.00	C1
403.10	0.52	402.00	0.00	C1
403.20	0.85	402.00	0.00	C1
403.25	1.05	402.00	0.00	C1
403.30	1.26	402.00	0.00	C1
403.40	1.74	402.00	0.00	C1
403.50	2.28	402.00	0.00	C1
403.60	2.89	402.00	0.00	C1
403.70	3.57	402.00	0.00	C1
403.75	3.92	402.00	0.00	C1
403.80	4.30	402.00	0.00	C1
403.90	5.08	402.00	0.00	C1
404.00	5.90	402.00	0.00	C1
404.10	6.78	402.00	0.00	C1
404.20	7.69	402.00	0.00	C1
404.25	8.17	402.00	0.00	C1
404.30	8.65	402.00	0.00	C1
404.40	9.64	402.00	0.00	C1
404.50	10.65	402.00	0.00	C1
404.60	11.72	402.00	0.00	C1
404.70	12.79	402.00	0.00	C1
404.75	13.33	402.00	0.00	C1
404.80	13.86	402.00	0.00	C1
404.90	14.93	402.00	0.00	C1
405.00	15.96	402.00	0.00	C1
405.10	16.92	402.00	0.00	C1
405.20	17.80	402.00	0.00	C1
405.25	18.19	402.00	0.00	C1
405.30	18.55	402.00	0.00	C1
405.40	19.20	402.00	0.00	C1
405.50	19.65	402.00	0.00	C1
405.60	20.05	402.00	0.00	C1
405.70	20.46	402.00	0.00	C1
405.75	20.67	402.00	0.00	C1
405.80	20.88	402.00	0.00	C1
405.90	21.31	402.00	0.00	C1
406.00	21.74	402.00	0.00	C1
406.10	22.16	402.00	0.00	C1
406.20	22.59	402.00	0.00	C1
406.25	22.80	402.00	0.00	C1
406.30	23.02	402.00	0.00	C1
406.40	23.44	402.00	0.00	C1
406.50	23.84	402.00	0.00	C1
406.60	24.26	402.00	0.00	C1
406.70	24.67	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.00	0.00	C1
406.80	25.08	402.00	0.00	C1
406.90	25.47	402.00	0.00	C1
407.00	25.87	402.00	0.00	C1
407.10	26.26	402.00	0.00	C1
407.20	26.67	402.00	0.00	C1
407.25	26.86	402.00	0.00	C1
407.30	27.05	402.00	0.00	C1
407.40	27.43	402.00	0.00	C1
407.50	27.80	402.00	0.00	C1
407.60	28.18	402.00	0.00	C1
407.70	28.54	402.00	0.00	C1
407.75	28.72	402.00	0.00	C1
407.80	28.91	402.00	0.00	C1
407.90	29.26	402.00	0.00	C1
408.00	29.62	402.00	0.00	C1
408.25	30.50	402.00	0.00	C1
408.75	32.18	402.00	0.00	C1
409.25	33.80	402.00	0.00	C1
409.75	35.33	402.00	0.00	C1
410.25	36.82	402.00	0.00	C1
410.75	38.26	402.00	0.00	C1
411.25	39.64	402.00	0.00	C1
411.75	40.97	402.00	0.00	C1
412.25	42.27	402.00	0.00	C1
412.75	43.52	402.00	0.00	C1
413.00	44.13	402.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.10	0.00	None Contributing
402.80	0.01	402.10	0.00	C1
402.90	0.10	402.10	0.00	C1
403.00	0.27	402.10	0.00	C1
403.10	0.52	402.10	0.00	C1
403.20	0.85	402.10	0.00	C1
403.25	1.05	402.10	0.00	C1
403.30	1.26	402.10	0.00	C1
403.40	1.74	402.10	0.00	C1
403.50	2.28	402.10	0.00	C1
403.60	2.89	402.10	0.00	C1
403.70	3.57	402.10	0.00	C1
403.75	3.92	402.10	0.00	C1
403.80	4.30	402.10	0.00	C1
403.90	5.08	402.10	0.00	C1
404.00	5.90	402.10	0.00	C1
404.10	6.78	402.10	0.00	C1
404.20	7.69	402.10	0.00	C1
404.25	8.17	402.10	0.00	C1
404.30	8.65	402.10	0.00	C1
404.40	9.64	402.10	0.00	C1
404.50	10.65	402.10	0.00	C1
404.60	11.72	402.10	0.00	C1
404.70	12.79	402.10	0.00	C1
404.75	13.33	402.10	0.00	C1
404.80	13.86	402.10	0.00	C1
404.90	14.93	402.10	0.00	C1
405.00	15.96	402.10	0.00	C1
405.10	16.92	402.10	0.00	C1
405.20	17.80	402.10	0.00	C1
405.25	18.19	402.10	0.00	C1
405.30	18.55	402.10	0.00	C1
405.40	19.20	402.10	0.00	C1
405.50	19.65	402.10	0.00	C1
405.60	20.05	402.10	0.00	C1
405.70	20.46	402.10	0.00	C1
405.75	20.67	402.10	0.00	C1
405.80	20.88	402.10	0.00	C1
405.90	21.31	402.10	0.00	C1
406.00	21.74	402.10	0.00	C1
406.10	22.16	402.10	0.00	C1
406.20	22.59	402.10	0.00	C1
406.25	22.80	402.10	0.00	C1
406.30	23.02	402.10	0.00	C1
406.40	23.44	402.10	0.00	C1
406.50	23.84	402.10	0.00	C1
406.60	24.26	402.10	0.00	C1
406.70	24.67	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.10	0.00	C1
406.80	25.08	402.10	0.00	C1
406.90	25.47	402.10	0.00	C1
407.00	25.87	402.10	0.00	C1
407.10	26.26	402.10	0.00	C1
407.20	26.67	402.10	0.00	C1
407.25	26.86	402.10	0.00	C1
407.30	27.05	402.10	0.00	C1
407.40	27.43	402.10	0.00	C1
407.50	27.80	402.10	0.00	C1
407.60	28.18	402.10	0.00	C1
407.70	28.54	402.10	0.00	C1
407.75	28.72	402.10	0.00	C1
407.80	28.91	402.10	0.00	C1
407.90	29.26	402.10	0.00	C1
408.00	29.62	402.10	0.00	C1
408.25	30.50	402.10	0.00	C1
408.75	32.18	402.10	0.00	C1
409.25	33.80	402.10	0.00	C1
409.75	35.33	402.10	0.00	C1
410.25	36.82	402.10	0.00	C1
410.75	38.26	402.10	0.00	C1
411.25	39.64	402.10	0.00	C1
411.75	40.97	402.10	0.00	C1
412.25	42.27	402.10	0.00	C1
412.75	43.52	402.10	0.00	C1
413.00	44.13	402.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.20	0.00	None Contributing
402.80	0.01	402.20	0.00	C1
402.90	0.10	402.20	0.00	C1
403.00	0.27	402.20	0.00	C1
403.10	0.52	402.20	0.00	C1
403.20	0.85	402.20	0.00	C1
403.25	1.05	402.20	0.00	C1
403.30	1.26	402.20	0.00	C1
403.40	1.74	402.20	0.00	C1
403.50	2.28	402.20	0.00	C1
403.60	2.89	402.20	0.00	C1
403.70	3.57	402.20	0.00	C1
403.75	3.92	402.20	0.00	C1
403.80	4.30	402.20	0.00	C1
403.90	5.08	402.20	0.00	C1
404.00	5.90	402.20	0.00	C1
404.10	6.78	402.20	0.00	C1
404.20	7.69	402.20	0.00	C1
404.25	8.17	402.20	0.00	C1
404.30	8.65	402.20	0.00	C1
404.40	9.64	402.20	0.00	C1
404.50	10.65	402.20	0.00	C1
404.60	11.72	402.20	0.00	C1
404.70	12.79	402.20	0.00	C1
404.75	13.33	402.20	0.00	C1
404.80	13.86	402.20	0.00	C1
404.90	14.93	402.20	0.00	C1
405.00	15.96	402.20	0.00	C1
405.10	16.92	402.20	0.00	C1
405.20	17.80	402.20	0.00	C1
405.25	18.19	402.20	0.00	C1
405.30	18.55	402.20	0.00	C1
405.40	19.20	402.20	0.00	C1
405.50	19.65	402.20	0.00	C1
405.60	20.05	402.20	0.00	C1
405.70	20.46	402.20	0.00	C1
405.75	20.67	402.20	0.00	C1
405.80	20.88	402.20	0.00	C1
405.90	21.31	402.20	0.00	C1
406.00	21.74	402.20	0.00	C1
406.10	22.16	402.20	0.00	C1
406.20	22.59	402.20	0.00	C1
406.25	22.80	402.20	0.00	C1
406.30	23.02	402.20	0.00	C1
406.40	23.44	402.20	0.00	C1
406.50	23.84	402.20	0.00	C1
406.60	24.26	402.20	0.00	C1
406.70	24.67	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.20	0.00	C1
406.80	25.08	402.20	0.00	C1
406.90	25.47	402.20	0.00	C1
407.00	25.87	402.20	0.00	C1
407.10	26.26	402.20	0.00	C1
407.20	26.67	402.20	0.00	C1
407.25	26.86	402.20	0.00	C1
407.30	27.05	402.20	0.00	C1
407.40	27.43	402.20	0.00	C1
407.50	27.80	402.20	0.00	C1
407.60	28.18	402.20	0.00	C1
407.70	28.54	402.20	0.00	C1
407.75	28.72	402.20	0.00	C1
407.80	28.91	402.20	0.00	C1
407.90	29.26	402.20	0.00	C1
408.00	29.62	402.20	0.00	C1
408.25	30.50	402.20	0.00	C1
408.75	32.18	402.20	0.00	C1
409.25	33.80	402.20	0.00	C1
409.75	35.33	402.20	0.00	C1
410.25	36.82	402.20	0.00	C1
410.75	38.26	402.20	0.00	C1
411.25	39.64	402.20	0.00	C1
411.75	40.97	402.20	0.00	C1
412.25	42.27	402.20	0.00	C1
412.75	43.52	402.20	0.00	C1
413.00	44.13	402.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.30	0.00	None Contributing
402.80	0.01	402.30	0.00	C1
402.90	0.10	402.30	0.00	C1
403.00	0.27	402.30	0.00	C1
403.10	0.52	402.30	0.00	C1
403.20	0.85	402.30	0.00	C1
403.25	1.05	402.30	0.00	C1
403.30	1.26	402.30	0.00	C1
403.40	1.74	402.30	0.00	C1
403.50	2.28	402.30	0.00	C1
403.60	2.89	402.30	0.00	C1
403.70	3.57	402.30	0.00	C1
403.75	3.92	402.30	0.00	C1
403.80	4.30	402.30	0.00	C1
403.90	5.08	402.30	0.00	C1
404.00	5.90	402.30	0.00	C1
404.10	6.78	402.30	0.00	C1
404.20	7.69	402.30	0.00	C1
404.25	8.17	402.30	0.00	C1
404.30	8.65	402.30	0.00	C1
404.40	9.64	402.30	0.00	C1
404.50	10.65	402.30	0.00	C1
404.60	11.72	402.30	0.00	C1
404.70	12.79	402.30	0.00	C1
404.75	13.33	402.30	0.00	C1
404.80	13.86	402.30	0.00	C1
404.90	14.93	402.30	0.00	C1
405.00	15.96	402.30	0.00	C1
405.10	16.92	402.30	0.00	C1
405.20	17.80	402.30	0.00	C1
405.25	18.19	402.30	0.00	C1
405.30	18.55	402.30	0.00	C1
405.40	19.20	402.30	0.00	C1
405.50	19.65	402.30	0.00	C1
405.60	20.05	402.30	0.00	C1
405.70	20.46	402.30	0.00	C1
405.75	20.67	402.30	0.00	C1
405.80	20.88	402.30	0.00	C1
405.90	21.31	402.30	0.00	C1
406.00	21.74	402.30	0.00	C1
406.10	22.16	402.30	0.00	C1
406.20	22.59	402.30	0.00	C1
406.25	22.80	402.30	0.00	C1
406.30	23.02	402.30	0.00	C1
406.40	23.44	402.30	0.00	C1
406.50	23.84	402.30	0.00	C1
406.60	24.26	402.30	0.00	C1
406.70	24.67	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.30	0.00	C1
406.80	25.08	402.30	0.00	C1
406.90	25.47	402.30	0.00	C1
407.00	25.87	402.30	0.00	C1
407.10	26.26	402.30	0.00	C1
407.20	26.67	402.30	0.00	C1
407.25	26.86	402.30	0.00	C1
407.30	27.05	402.30	0.00	C1
407.40	27.43	402.30	0.00	C1
407.50	27.80	402.30	0.00	C1
407.60	28.18	402.30	0.00	C1
407.70	28.54	402.30	0.00	C1
407.75	28.72	402.30	0.00	C1
407.80	28.91	402.30	0.00	C1
407.90	29.26	402.30	0.00	C1
408.00	29.62	402.30	0.00	C1
408.25	30.50	402.30	0.00	C1
408.75	32.18	402.30	0.00	C1
409.25	33.80	402.30	0.00	C1
409.75	35.33	402.30	0.00	C1
410.25	36.82	402.30	0.00	C1
410.75	38.26	402.30	0.00	C1
411.25	39.64	402.30	0.00	C1
411.75	40.97	402.30	0.00	C1
412.25	42.27	402.30	0.00	C1
412.75	43.52	402.30	0.00	C1
413.00	44.13	402.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.40	0.00	None Contributing
402.80	0.01	402.40	0.00	C1
402.90	0.10	402.40	0.00	C1
403.00	0.27	402.40	0.00	C1
403.10	0.52	402.40	0.00	C1
403.20	0.85	402.40	0.00	C1
403.25	1.05	402.40	0.00	C1
403.30	1.26	402.40	0.00	C1
403.40	1.74	402.40	0.00	C1
403.50	2.28	402.40	0.00	C1
403.60	2.89	402.40	0.00	C1
403.70	3.57	402.40	0.00	C1
403.75	3.92	402.40	0.00	C1
403.80	4.30	402.40	0.00	C1
403.90	5.08	402.40	0.00	C1
404.00	5.90	402.40	0.00	C1
404.10	6.78	402.40	0.00	C1
404.20	7.69	402.40	0.00	C1
404.25	8.17	402.40	0.00	C1
404.30	8.65	402.40	0.00	C1
404.40	9.64	402.40	0.00	C1
404.50	10.65	402.40	0.00	C1
404.60	11.72	402.40	0.00	C1
404.70	12.79	402.40	0.00	C1
404.75	13.33	402.40	0.00	C1
404.80	13.86	402.40	0.00	C1
404.90	14.93	402.40	0.00	C1
405.00	15.96	402.40	0.00	C1
405.10	16.92	402.40	0.00	C1
405.20	17.80	402.40	0.00	C1
405.25	18.19	402.40	0.00	C1
405.30	18.55	402.40	0.00	C1
405.40	19.20	402.40	0.00	C1
405.50	19.65	402.40	0.00	C1
405.60	20.05	402.40	0.00	C1
405.70	20.46	402.40	0.00	C1
405.75	20.67	402.40	0.00	C1
405.80	20.88	402.40	0.00	C1
405.90	21.31	402.40	0.00	C1
406.00	21.74	402.40	0.00	C1
406.10	22.16	402.40	0.00	C1
406.20	22.59	402.40	0.00	C1
406.25	22.80	402.40	0.00	C1
406.30	23.02	402.40	0.00	C1
406.40	23.44	402.40	0.00	C1
406.50	23.84	402.40	0.00	C1
406.60	24.26	402.40	0.00	C1
406.70	24.67	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.40	0.00	C1
406.80	25.08	402.40	0.00	C1
406.90	25.47	402.40	0.00	C1
407.00	25.87	402.40	0.00	C1
407.10	26.26	402.40	0.00	C1
407.20	26.67	402.40	0.00	C1
407.25	26.86	402.40	0.00	C1
407.30	27.05	402.40	0.00	C1
407.40	27.43	402.40	0.00	C1
407.50	27.80	402.40	0.00	C1
407.60	28.18	402.40	0.00	C1
407.70	28.54	402.40	0.00	C1
407.75	28.72	402.40	0.00	C1
407.80	28.91	402.40	0.00	C1
407.90	29.26	402.40	0.00	C1
408.00	29.62	402.40	0.00	C1
408.25	30.50	402.40	0.00	C1
408.75	32.18	402.40	0.00	C1
409.25	33.80	402.40	0.00	C1
409.75	35.33	402.40	0.00	C1
410.25	36.82	402.40	0.00	C1
410.75	38.26	402.40	0.00	C1
411.25	39.64	402.40	0.00	C1
411.75	40.97	402.40	0.00	C1
412.25	42.27	402.40	0.00	C1
412.75	43.52	402.40	0.00	C1
413.00	44.13	402.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	None Contributing
402.80	0.01	402.50	0.00	C1
402.90	0.10	402.50	0.00	C1
403.00	0.27	402.50	0.00	C1
403.10	0.52	402.50	0.00	C1
403.20	0.85	402.50	0.00	C1
403.25	1.05	402.50	0.00	C1
403.30	1.26	402.50	0.00	C1
403.40	1.74	402.50	0.00	C1
403.50	2.28	402.50	0.00	C1
403.60	2.89	402.50	0.00	C1
403.70	3.57	402.50	0.00	C1
403.75	3.92	402.50	0.00	C1
403.80	4.30	402.50	0.00	C1
403.90	5.08	402.50	0.00	C1
404.00	5.90	402.50	0.00	C1
404.10	6.78	402.50	0.00	C1
404.20	7.69	402.50	0.00	C1
404.25	8.17	402.50	0.00	C1
404.30	8.65	402.50	0.00	C1
404.40	9.64	402.50	0.00	C1
404.50	10.65	402.50	0.00	C1
404.60	11.72	402.50	0.00	C1
404.70	12.79	402.50	0.00	C1
404.75	13.33	402.50	0.00	C1
404.80	13.86	402.50	0.00	C1
404.90	14.93	402.50	0.00	C1
405.00	15.96	402.50	0.00	C1
405.10	16.92	402.50	0.00	C1
405.20	17.80	402.50	0.00	C1
405.25	18.19	402.50	0.00	C1
405.30	18.55	402.50	0.00	C1
405.40	19.20	402.50	0.00	C1
405.50	19.65	402.50	0.00	C1
405.60	20.05	402.50	0.00	C1
405.70	20.46	402.50	0.00	C1
405.75	20.67	402.50	0.00	C1
405.80	20.88	402.50	0.00	C1
405.90	21.31	402.50	0.00	C1
406.00	21.74	402.50	0.00	C1
406.10	22.16	402.50	0.00	C1
406.20	22.59	402.50	0.00	C1
406.25	22.80	402.50	0.00	C1
406.30	23.02	402.50	0.00	C1
406.40	23.44	402.50	0.00	C1
406.50	23.84	402.50	0.00	C1
406.60	24.26	402.50	0.00	C1
406.70	24.67	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.50	0.00	C1
406.80	25.08	402.50	0.00	C1
406.90	25.47	402.50	0.00	C1
407.00	25.87	402.50	0.00	C1
407.10	26.26	402.50	0.00	C1
407.20	26.67	402.50	0.00	C1
407.25	26.86	402.50	0.00	C1
407.30	27.05	402.50	0.00	C1
407.40	27.43	402.50	0.00	C1
407.50	27.80	402.50	0.00	C1
407.60	28.18	402.50	0.00	C1
407.70	28.54	402.50	0.00	C1
407.75	28.72	402.50	0.00	C1
407.80	28.91	402.50	0.00	C1
407.90	29.26	402.50	0.00	C1
408.00	29.62	402.50	0.00	C1
408.25	30.50	402.50	0.00	C1
408.75	32.18	402.50	0.00	C1
409.25	33.80	402.50	0.00	C1
409.75	35.33	402.50	0.00	C1
410.25	36.82	402.50	0.00	C1
410.75	38.26	402.50	0.00	C1
411.25	39.64	402.50	0.00	C1
411.75	40.97	402.50	0.00	C1
412.25	42.27	402.50	0.00	C1
412.75	43.52	402.50	0.00	C1
413.00	44.13	402.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.60	0.00	None Contributing
402.80	0.01	402.60	0.00	C1
402.90	0.10	402.60	0.00	C1
403.00	0.27	402.60	0.00	C1
403.10	0.52	402.60	0.00	C1
403.20	0.85	402.60	0.00	C1
403.25	1.05	402.60	0.00	C1
403.30	1.26	402.60	0.00	C1
403.40	1.74	402.60	0.00	C1
403.50	2.28	402.60	0.00	C1
403.60	2.89	402.60	0.00	C1
403.70	3.57	402.60	0.00	C1
403.75	3.92	402.60	0.00	C1
403.80	4.30	402.60	0.00	C1
403.90	5.08	402.60	0.00	C1
404.00	5.90	402.60	0.00	C1
404.10	6.78	402.60	0.00	C1
404.20	7.69	402.60	0.00	C1
404.25	8.17	402.60	0.00	C1
404.30	8.65	402.60	0.00	C1
404.40	9.64	402.60	0.00	C1
404.50	10.65	402.60	0.00	C1
404.60	11.72	402.60	0.00	C1
404.70	12.79	402.60	0.00	C1
404.75	13.33	402.60	0.00	C1
404.80	13.86	402.60	0.00	C1
404.90	14.93	402.60	0.00	C1
405.00	15.96	402.60	0.00	C1
405.10	16.92	402.60	0.00	C1
405.20	17.80	402.60	0.00	C1
405.25	18.19	402.60	0.00	C1
405.30	18.55	402.60	0.00	C1
405.40	19.20	402.60	0.00	C1
405.50	19.65	402.60	0.00	C1
405.60	20.05	402.60	0.00	C1
405.70	20.46	402.60	0.00	C1
405.75	20.67	402.60	0.00	C1
405.80	20.88	402.60	0.00	C1
405.90	21.31	402.60	0.00	C1
406.00	21.74	402.60	0.00	C1
406.10	22.16	402.60	0.00	C1
406.20	22.59	402.60	0.00	C1
406.25	22.80	402.60	0.00	C1
406.30	23.02	402.60	0.00	C1
406.40	23.44	402.60	0.00	C1
406.50	23.84	402.60	0.00	C1
406.60	24.26	402.60	0.00	C1
406.70	24.67	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.60	0.00	C1
406.80	25.08	402.60	0.00	C1
406.90	25.47	402.60	0.00	C1
407.00	25.87	402.60	0.00	C1
407.10	26.26	402.60	0.00	C1
407.20	26.67	402.60	0.00	C1
407.25	26.86	402.60	0.00	C1
407.30	27.05	402.60	0.00	C1
407.40	27.43	402.60	0.00	C1
407.50	27.80	402.60	0.00	C1
407.60	28.18	402.60	0.00	C1
407.70	28.54	402.60	0.00	C1
407.75	28.72	402.60	0.00	C1
407.80	28.91	402.60	0.00	C1
407.90	29.26	402.60	0.00	C1
408.00	29.62	402.60	0.00	C1
408.25	30.50	402.60	0.00	C1
408.75	32.18	402.60	0.00	C1
409.25	33.80	402.60	0.00	C1
409.75	35.33	402.60	0.00	C1
410.25	36.82	402.60	0.00	C1
410.75	38.26	402.60	0.00	C1
411.25	39.64	402.60	0.00	C1
411.75	40.97	402.60	0.00	C1
412.25	42.27	402.60	0.00	C1
412.75	43.52	402.60	0.00	C1
413.00	44.13	402.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.70	0.00	None Contributing
402.80	0.01	402.70	0.00	C1
402.90	0.10	402.70	0.00	C1
403.00	0.27	402.70	0.00	C1
403.10	0.52	402.70	0.00	C1
403.20	0.85	402.70	0.00	C1
403.25	1.05	402.70	0.00	C1
403.30	1.26	402.70	0.00	C1
403.40	1.74	402.70	0.00	C1
403.50	2.28	402.70	0.00	C1
403.60	2.89	402.70	0.00	C1
403.70	3.57	402.70	0.00	C1
403.75	3.92	402.70	0.00	C1
403.80	4.30	402.70	0.00	C1
403.90	5.08	402.70	0.00	C1
404.00	5.90	402.70	0.00	C1
404.10	6.78	402.70	0.00	C1
404.20	7.69	402.70	0.00	C1
404.25	8.17	402.70	0.00	C1
404.30	8.65	402.70	0.00	C1
404.40	9.64	402.70	0.00	C1
404.50	10.65	402.70	0.00	C1
404.60	11.72	402.70	0.00	C1
404.70	12.79	402.70	0.00	C1
404.75	13.33	402.70	0.00	C1
404.80	13.86	402.70	0.00	C1
404.90	14.93	402.70	0.00	C1
405.00	15.96	402.70	0.00	C1
405.10	16.92	402.70	0.00	C1
405.20	17.80	402.70	0.00	C1
405.25	18.19	402.70	0.00	C1
405.30	18.55	402.70	0.00	C1
405.40	19.20	402.70	0.00	C1
405.50	19.65	402.70	0.00	C1
405.60	20.05	402.70	0.00	C1
405.70	20.46	402.70	0.00	C1
405.75	20.67	402.70	0.00	C1
405.80	20.88	402.70	0.00	C1
405.90	21.31	402.70	0.00	C1
406.00	21.74	402.70	0.00	C1
406.10	22.16	402.70	0.00	C1
406.20	22.59	402.70	0.00	C1
406.25	22.80	402.70	0.00	C1
406.30	23.02	402.70	0.00	C1
406.40	23.44	402.70	0.00	C1
406.50	23.84	402.70	0.00	C1
406.60	24.26	402.70	0.00	C1
406.70	24.67	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.70	0.00	C1
406.80	25.08	402.70	0.00	C1
406.90	25.47	402.70	0.00	C1
407.00	25.87	402.70	0.00	C1
407.10	26.26	402.70	0.00	C1
407.20	26.67	402.70	0.00	C1
407.25	26.86	402.70	0.00	C1
407.30	27.05	402.70	0.00	C1
407.40	27.43	402.70	0.00	C1
407.50	27.80	402.70	0.00	C1
407.60	28.18	402.70	0.00	C1
407.70	28.54	402.70	0.00	C1
407.75	28.72	402.70	0.00	C1
407.80	28.91	402.70	0.00	C1
407.90	29.26	402.70	0.00	C1
408.00	29.62	402.70	0.00	C1
408.25	30.50	402.70	0.00	C1
408.75	32.18	402.70	0.00	C1
409.25	33.80	402.70	0.00	C1
409.75	35.33	402.70	0.00	C1
410.25	36.82	402.70	0.00	C1
410.75	38.26	402.70	0.00	C1
411.25	39.64	402.70	0.00	C1
411.75	40.97	402.70	0.00	C1
412.25	42.27	402.70	0.00	C1
412.75	43.52	402.70	0.00	C1
413.00	44.13	402.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	None Contributing
402.80	0.01	402.75	0.00	C1
402.90	0.10	402.75	0.00	C1
403.00	0.27	402.75	0.00	C1
403.10	0.52	402.75	0.00	C1
403.20	0.85	402.75	0.00	C1
403.25	1.05	402.75	0.00	C1
403.30	1.26	402.75	0.00	C1
403.40	1.74	402.75	0.00	C1
403.50	2.28	402.75	0.00	C1
403.60	2.89	402.75	0.00	C1
403.70	3.57	402.75	0.00	C1
403.75	3.92	402.75	0.00	C1
403.80	4.30	402.75	0.00	C1
403.90	5.08	402.75	0.00	C1
404.00	5.90	402.75	0.00	C1
404.10	6.78	402.75	0.00	C1
404.20	7.69	402.75	0.00	C1
404.25	8.17	402.75	0.00	C1
404.30	8.65	402.75	0.00	C1
404.40	9.64	402.75	0.00	C1
404.50	10.65	402.75	0.00	C1
404.60	11.72	402.75	0.00	C1
404.70	12.79	402.75	0.00	C1
404.75	13.33	402.75	0.00	C1
404.80	13.86	402.75	0.00	C1
404.90	14.93	402.75	0.00	C1
405.00	15.96	402.75	0.00	C1
405.10	16.92	402.75	0.00	C1
405.20	17.80	402.75	0.00	C1
405.25	18.19	402.75	0.00	C1
405.30	18.55	402.75	0.00	C1
405.40	19.20	402.75	0.00	C1
405.50	19.65	402.75	0.00	C1
405.60	20.05	402.75	0.00	C1
405.70	20.46	402.75	0.00	C1
405.75	20.67	402.75	0.00	C1
405.80	20.88	402.75	0.00	C1
405.90	21.31	402.75	0.00	C1
406.00	21.74	402.75	0.00	C1
406.10	22.16	402.75	0.00	C1
406.20	22.59	402.75	0.00	C1
406.25	22.80	402.75	0.00	C1
406.30	23.02	402.75	0.00	C1
406.40	23.44	402.75	0.00	C1
406.50	23.84	402.75	0.00	C1
406.60	24.26	402.75	0.00	C1
406.70	24.67	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.75	0.00	C1
406.80	25.08	402.75	0.00	C1
406.90	25.47	402.75	0.00	C1
407.00	25.87	402.75	0.00	C1
407.10	26.26	402.75	0.00	C1
407.20	26.67	402.75	0.00	C1
407.25	26.86	402.75	0.00	C1
407.30	27.05	402.75	0.00	C1
407.40	27.43	402.75	0.00	C1
407.50	27.80	402.75	0.00	C1
407.60	28.18	402.75	0.00	C1
407.70	28.54	402.75	0.00	C1
407.75	28.72	402.75	0.00	C1
407.80	28.91	402.75	0.00	C1
407.90	29.26	402.75	0.00	C1
408.00	29.62	402.75	0.00	C1
408.25	30.50	402.75	0.00	C1
408.75	32.18	402.75	0.00	C1
409.25	33.80	402.75	0.00	C1
409.75	35.33	402.75	0.00	C1
410.25	36.82	402.75	0.00	C1
410.75	38.26	402.75	0.00	C1
411.25	39.64	402.75	0.00	C1
411.75	40.97	402.75	0.00	C1
412.25	42.27	402.75	0.00	C1
412.75	43.52	402.75	0.00	C1
413.00	44.13	402.75	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.01	402.80	0.00	C1
402.80	0.00	402.80	0.00	C1
402.90	0.10	402.80	0.00	C1
403.00	0.27	402.80	0.00	C1
403.10	0.52	402.80	0.00	C1
403.20	0.85	402.80	0.00	C1
403.25	1.05	402.80	0.00	C1
403.30	1.26	402.80	0.00	C1
403.40	1.74	402.80	0.00	C1
403.50	2.28	402.80	0.00	C1
403.60	2.89	402.80	0.00	C1
403.70	3.57	402.80	0.00	C1
403.75	3.92	402.80	0.00	C1
403.80	4.30	402.80	0.00	C1
403.90	5.08	402.80	0.00	C1
404.00	5.90	402.80	0.00	C1
404.10	6.78	402.80	0.00	C1
404.20	7.69	402.80	0.00	C1
404.25	8.17	402.80	0.00	C1
404.30	8.65	402.80	0.00	C1
404.40	9.64	402.80	0.00	C1
404.50	10.65	402.80	0.00	C1
404.60	11.72	402.80	0.00	C1
404.70	12.79	402.80	0.00	C1
404.75	13.33	402.80	0.00	C1
404.80	13.86	402.80	0.00	C1
404.90	14.93	402.80	0.00	C1
405.00	15.96	402.80	0.00	C1
405.10	16.92	402.80	0.00	C1
405.20	17.80	402.80	0.00	C1
405.25	18.19	402.80	0.00	C1
405.30	18.55	402.80	0.00	C1
405.40	19.20	402.80	0.00	C1
405.50	19.65	402.80	0.00	C1
405.60	20.05	402.80	0.00	C1
405.70	20.46	402.80	0.00	C1
405.75	20.67	402.80	0.00	C1
405.80	20.88	402.80	0.00	C1
405.90	21.31	402.80	0.00	C1
406.00	21.74	402.80	0.00	C1
406.10	22.16	402.80	0.00	C1
406.20	22.59	402.80	0.00	C1
406.25	22.80	402.80	0.00	C1
406.30	23.02	402.80	0.00	C1
406.40	23.44	402.80	0.00	C1
406.50	23.84	402.80	0.00	C1
406.60	24.26	402.80	0.00	C1
406.70	24.67	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.80	0.00	C1
406.80	25.08	402.80	0.00	C1
406.90	25.47	402.80	0.00	C1
407.00	25.87	402.80	0.00	C1
407.10	26.26	402.80	0.00	C1
407.20	26.67	402.80	0.00	C1
407.25	26.86	402.80	0.00	C1
407.30	27.05	402.80	0.00	C1
407.40	27.43	402.80	0.00	C1
407.50	27.80	402.80	0.00	C1
407.60	28.18	402.80	0.00	C1
407.70	28.54	402.80	0.00	C1
407.75	28.72	402.80	0.00	C1
407.80	28.91	402.80	0.00	C1
407.90	29.26	402.80	0.00	C1
408.00	29.62	402.80	0.00	C1
408.25	30.50	402.80	0.00	C1
408.75	32.18	402.80	0.00	C1
409.25	33.80	402.80	0.00	C1
409.75	35.33	402.80	0.00	C1
410.25	36.82	402.80	0.00	C1
410.75	38.26	402.80	0.00	C1
411.25	39.64	402.80	0.00	C1
411.75	40.97	402.80	0.00	C1
412.25	42.27	402.80	0.00	C1
412.75	43.52	402.80	0.00	C1
413.00	44.13	402.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.09	402.90	0.00	C1
402.80	-0.09	402.90	0.00	C1
402.90	0.00	402.90	0.00	C1
403.00	0.27	402.90	0.00	C1
403.10	0.52	402.90	0.00	C1
403.20	0.85	402.90	0.00	C1
403.25	1.05	402.90	0.00	C1
403.30	1.26	402.90	0.00	C1
403.40	1.74	402.90	0.00	C1
403.50	2.28	402.90	0.00	C1
403.60	2.89	402.90	0.00	C1
403.70	3.57	402.90	0.00	C1
403.75	3.92	402.90	0.00	C1
403.80	4.30	402.90	0.00	C1
403.90	5.08	402.90	0.00	C1
404.00	5.90	402.90	0.00	C1
404.10	6.78	402.90	0.00	C1
404.20	7.69	402.90	0.00	C1
404.25	8.17	402.90	0.00	C1
404.30	8.65	402.90	0.00	C1
404.40	9.64	402.90	0.00	C1
404.50	10.65	402.90	0.00	C1
404.60	11.72	402.90	0.00	C1
404.70	12.79	402.90	0.00	C1
404.75	13.33	402.90	0.00	C1
404.80	13.86	402.90	0.00	C1
404.90	14.93	402.90	0.00	C1
405.00	15.96	402.90	0.00	C1
405.10	16.92	402.90	0.00	C1
405.20	17.80	402.90	0.00	C1
405.25	18.19	402.90	0.00	C1
405.30	18.55	402.90	0.00	C1
405.40	19.20	402.90	0.00	C1
405.50	19.65	402.90	0.00	C1
405.60	20.05	402.90	0.00	C1
405.70	20.46	402.90	0.00	C1
405.75	20.67	402.90	0.00	C1
405.80	20.88	402.90	0.00	C1
405.90	21.31	402.90	0.00	C1
406.00	21.74	402.90	0.00	C1
406.10	22.16	402.90	0.00	C1
406.20	22.59	402.90	0.00	C1
406.25	22.80	402.90	0.00	C1
406.30	23.02	402.90	0.00	C1
406.40	23.44	402.90	0.00	C1
406.50	23.84	402.90	0.00	C1
406.60	24.26	402.90	0.00	C1
406.70	24.67	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	402.90	0.00	C1
406.80	25.08	402.90	0.00	C1
406.90	25.47	402.90	0.00	C1
407.00	25.87	402.90	0.00	C1
407.10	26.26	402.90	0.00	C1
407.20	26.67	402.90	0.00	C1
407.25	26.86	402.90	0.00	C1
407.30	27.05	402.90	0.00	C1
407.40	27.43	402.90	0.00	C1
407.50	27.80	402.90	0.00	C1
407.60	28.18	402.90	0.00	C1
407.70	28.54	402.90	0.00	C1
407.75	28.72	402.90	0.00	C1
407.80	28.91	402.90	0.00	C1
407.90	29.26	402.90	0.00	C1
408.00	29.62	402.90	0.00	C1
408.25	30.50	402.90	0.00	C1
408.75	32.18	402.90	0.00	C1
409.25	33.80	402.90	0.00	C1
409.75	35.33	402.90	0.00	C1
410.25	36.82	402.90	0.00	C1
410.75	38.26	402.90	0.00	C1
411.25	39.64	402.90	0.00	C1
411.75	40.97	402.90	0.00	C1
412.25	42.27	402.90	0.00	C1
412.75	43.52	402.90	0.00	C1
413.00	44.13	402.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.24	403.00	0.00	C1
402.80	-0.24	403.00	0.00	C1
402.90	-0.24	403.00	0.00	C1
403.00	0.00	403.00	0.00	C1
403.10	0.52	403.00	0.00	C1
403.20	0.85	403.00	0.00	C1
403.25	1.05	403.00	0.00	C1
403.30	1.26	403.00	0.00	C1
403.40	1.74	403.00	0.00	C1
403.50	2.28	403.00	0.00	C1
403.60	2.89	403.00	0.00	C1
403.70	3.57	403.00	0.00	C1
403.75	3.92	403.00	0.00	C1
403.80	4.30	403.00	0.00	C1
403.90	5.08	403.00	0.00	C1
404.00	5.90	403.00	0.00	C1
404.10	6.78	403.00	0.00	C1
404.20	7.69	403.00	0.00	C1
404.25	8.17	403.00	0.00	C1
404.30	8.65	403.00	0.00	C1
404.40	9.64	403.00	0.00	C1
404.50	10.65	403.00	0.00	C1
404.60	11.72	403.00	0.00	C1
404.70	12.79	403.00	0.00	C1
404.75	13.33	403.00	0.00	C1
404.80	13.86	403.00	0.00	C1
404.90	14.93	403.00	0.00	C1
405.00	15.96	403.00	0.00	C1
405.10	16.92	403.00	0.00	C1
405.20	17.80	403.00	0.00	C1
405.25	18.19	403.00	0.00	C1
405.30	18.55	403.00	0.00	C1
405.40	19.20	403.00	0.00	C1
405.50	19.65	403.00	0.00	C1
405.60	20.05	403.00	0.00	C1
405.70	20.46	403.00	0.00	C1
405.75	20.67	403.00	0.00	C1
405.80	20.88	403.00	0.00	C1
405.90	21.31	403.00	0.00	C1
406.00	21.74	403.00	0.00	C1
406.10	22.16	403.00	0.00	C1
406.20	22.59	403.00	0.00	C1
406.25	22.80	403.00	0.00	C1
406.30	23.02	403.00	0.00	C1
406.40	23.44	403.00	0.00	C1
406.50	23.84	403.00	0.00	C1
406.60	24.26	403.00	0.00	C1
406.70	24.67	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.00	0.00	C1
406.80	25.08	403.00	0.00	C1
406.90	25.47	403.00	0.00	C1
407.00	25.87	403.00	0.00	C1
407.10	26.26	403.00	0.00	C1
407.20	26.67	403.00	0.00	C1
407.25	26.86	403.00	0.00	C1
407.30	27.05	403.00	0.00	C1
407.40	27.43	403.00	0.00	C1
407.50	27.80	403.00	0.00	C1
407.60	28.18	403.00	0.00	C1
407.70	28.54	403.00	0.00	C1
407.75	28.72	403.00	0.00	C1
407.80	28.91	403.00	0.00	C1
407.90	29.26	403.00	0.00	C1
408.00	29.62	403.00	0.00	C1
408.25	30.50	403.00	0.00	C1
408.75	32.18	403.00	0.00	C1
409.25	33.80	403.00	0.00	C1
409.75	35.33	403.00	0.00	C1
410.25	36.82	403.00	0.00	C1
410.75	38.26	403.00	0.00	C1
411.25	39.64	403.00	0.00	C1
411.75	40.97	403.00	0.00	C1
412.25	42.27	403.00	0.00	C1
412.75	43.52	403.00	0.00	C1
413.00	44.13	403.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.48	403.10	0.00	C1
402.80	-0.48	403.10	0.00	C1
402.90	-0.48	403.10	0.00	C1
403.00	-0.48	403.10	0.00	C1
403.10	0.00	403.10	0.00	C1
403.20	0.86	403.10	0.00	C1
403.25	1.05	403.10	0.00	C1
403.30	1.26	403.10	0.00	C1
403.40	1.74	403.10	0.00	C1
403.50	2.28	403.10	0.00	C1
403.60	2.89	403.10	0.00	C1
403.70	3.57	403.10	0.00	C1
403.75	3.92	403.10	0.00	C1
403.80	4.30	403.10	0.00	C1
403.90	5.08	403.10	0.00	C1
404.00	5.90	403.10	0.00	C1
404.10	6.78	403.10	0.00	C1
404.20	7.69	403.10	0.00	C1
404.25	8.17	403.10	0.00	C1
404.30	8.65	403.10	0.00	C1
404.40	9.64	403.10	0.00	C1
404.50	10.65	403.10	0.00	C1
404.60	11.72	403.10	0.00	C1
404.70	12.79	403.10	0.00	C1
404.75	13.33	403.10	0.00	C1
404.80	13.86	403.10	0.00	C1
404.90	14.93	403.10	0.00	C1
405.00	15.96	403.10	0.00	C1
405.10	16.92	403.10	0.00	C1
405.20	17.80	403.10	0.00	C1
405.25	18.19	403.10	0.00	C1
405.30	18.55	403.10	0.00	C1
405.40	19.20	403.10	0.00	C1
405.50	19.65	403.10	0.00	C1
405.60	20.05	403.10	0.00	C1
405.70	20.46	403.10	0.00	C1
405.75	20.67	403.10	0.00	C1
405.80	20.88	403.10	0.00	C1
405.90	21.31	403.10	0.00	C1
406.00	21.74	403.10	0.00	C1
406.10	22.16	403.10	0.00	C1
406.20	22.59	403.10	0.00	C1
406.25	22.80	403.10	0.00	C1
406.30	23.02	403.10	0.00	C1
406.40	23.44	403.10	0.00	C1
406.50	23.84	403.10	0.00	C1
406.60	24.26	403.10	0.00	C1
406.70	24.67	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.10	0.00	C1
406.80	25.08	403.10	0.00	C1
406.90	25.47	403.10	0.00	C1
407.00	25.87	403.10	0.00	C1
407.10	26.26	403.10	0.00	C1
407.20	26.67	403.10	0.00	C1
407.25	26.86	403.10	0.00	C1
407.30	27.05	403.10	0.00	C1
407.40	27.43	403.10	0.00	C1
407.50	27.80	403.10	0.00	C1
407.60	28.18	403.10	0.00	C1
407.70	28.54	403.10	0.00	C1
407.75	28.72	403.10	0.00	C1
407.80	28.91	403.10	0.00	C1
407.90	29.26	403.10	0.00	C1
408.00	29.62	403.10	0.00	C1
408.25	30.50	403.10	0.00	C1
408.75	32.18	403.10	0.00	C1
409.25	33.80	403.10	0.00	C1
409.75	35.33	403.10	0.00	C1
410.25	36.82	403.10	0.00	C1
410.75	38.26	403.10	0.00	C1
411.25	39.64	403.10	0.00	C1
411.75	40.97	403.10	0.00	C1
412.25	42.27	403.10	0.00	C1
412.75	43.52	403.10	0.00	C1
413.00	44.13	403.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-0.78	403.20	0.00	C1
402.80	-0.78	403.20	0.00	C1
402.90	-0.78	403.20	0.00	C1
403.00	-0.78	403.20	0.00	C1
403.10	-0.75	403.20	0.00	C1
403.20	0.00	403.20	0.00	C1
403.25	0.90	403.20	0.00	C1
403.30	1.26	403.20	0.00	C1
403.40	1.74	403.20	0.00	C1
403.50	2.28	403.20	0.00	C1
403.60	2.89	403.20	0.00	C1
403.70	3.57	403.20	0.00	C1
403.75	3.92	403.20	0.00	C1
403.80	4.30	403.20	0.00	C1
403.90	5.08	403.20	0.00	C1
404.00	5.90	403.20	0.00	C1
404.10	6.78	403.20	0.00	C1
404.20	7.69	403.20	0.00	C1
404.25	8.17	403.20	0.00	C1
404.30	8.65	403.20	0.00	C1
404.40	9.64	403.20	0.00	C1
404.50	10.65	403.20	0.00	C1
404.60	11.72	403.20	0.00	C1
404.70	12.79	403.20	0.00	C1
404.75	13.33	403.20	0.00	C1
404.80	13.86	403.20	0.00	C1
404.90	14.93	403.20	0.00	C1
405.00	15.96	403.20	0.00	C1
405.10	16.92	403.20	0.00	C1
405.20	17.80	403.20	0.00	C1
405.25	18.19	403.20	0.00	C1
405.30	18.55	403.20	0.00	C1
405.40	19.20	403.20	0.00	C1
405.50	19.65	403.20	0.00	C1
405.60	20.05	403.20	0.00	C1
405.70	20.46	403.20	0.00	C1
405.75	20.67	403.20	0.00	C1
405.80	20.88	403.20	0.00	C1
405.90	21.31	403.20	0.00	C1
406.00	21.74	403.20	0.00	C1
406.10	22.16	403.20	0.00	C1
406.20	22.59	403.20	0.00	C1
406.25	22.80	403.20	0.00	C1
406.30	23.02	403.20	0.00	C1
406.40	23.44	403.20	0.00	C1
406.50	23.84	403.20	0.00	C1
406.60	24.26	403.20	0.00	C1
406.70	24.67	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.20	0.00	C1
406.80	25.08	403.20	0.00	C1
406.90	25.47	403.20	0.00	C1
407.00	25.87	403.20	0.00	C1
407.10	26.26	403.20	0.00	C1
407.20	26.67	403.20	0.00	C1
407.25	26.86	403.20	0.00	C1
407.30	27.05	403.20	0.00	C1
407.40	27.43	403.20	0.00	C1
407.50	27.80	403.20	0.00	C1
407.60	28.18	403.20	0.00	C1
407.70	28.54	403.20	0.00	C1
407.75	28.72	403.20	0.00	C1
407.80	28.91	403.20	0.00	C1
407.90	29.26	403.20	0.00	C1
408.00	29.62	403.20	0.00	C1
408.25	30.50	403.20	0.00	C1
408.75	32.18	403.20	0.00	C1
409.25	33.80	403.20	0.00	C1
409.75	35.33	403.20	0.00	C1
410.25	36.82	403.20	0.00	C1
410.75	38.26	403.20	0.00	C1
411.25	39.64	403.20	0.00	C1
411.75	40.97	403.20	0.00	C1
412.25	42.27	403.20	0.00	C1
412.75	43.52	403.20	0.00	C1
413.00	44.13	403.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.16	403.30	0.00	C1
402.80	-1.16	403.30	0.00	C1
402.90	-1.16	403.30	0.00	C1
403.00	-1.16	403.30	0.00	C1
403.10	-1.16	403.30	0.00	C1
403.20	-1.06	403.30	0.00	C1
403.25	-0.85	403.30	0.00	C1
403.30	0.00	403.30	0.00	C1
403.40	1.69	403.30	0.00	C1
403.50	2.28	403.30	0.00	C1
403.60	2.89	403.30	0.00	C1
403.70	3.57	403.30	0.00	C1
403.75	3.92	403.30	0.00	C1
403.80	4.30	403.30	0.00	C1
403.90	5.08	403.30	0.00	C1
404.00	5.90	403.30	0.00	C1
404.10	6.78	403.30	0.00	C1
404.20	7.69	403.30	0.00	C1
404.25	8.17	403.30	0.00	C1
404.30	8.65	403.30	0.00	C1
404.40	9.64	403.30	0.00	C1
404.50	10.65	403.30	0.00	C1
404.60	11.67	403.30	0.00	C1
404.70	12.78	403.30	0.00	C1
404.75	13.33	403.30	0.00	C1
404.80	13.86	403.30	0.00	C1
404.90	14.93	403.30	0.00	C1
405.00	15.96	403.30	0.00	C1
405.10	16.92	403.30	0.00	C1
405.20	17.80	403.30	0.00	C1
405.25	18.19	403.30	0.00	C1
405.30	18.55	403.30	0.00	C1
405.40	19.20	403.30	0.00	C1
405.50	19.65	403.30	0.00	C1
405.60	20.05	403.30	0.00	C1
405.70	20.46	403.30	0.00	C1
405.75	20.67	403.30	0.00	C1
405.80	20.88	403.30	0.00	C1
405.90	21.31	403.30	0.00	C1
406.00	21.74	403.30	0.00	C1
406.10	22.16	403.30	0.00	C1
406.20	22.59	403.30	0.00	C1
406.25	22.80	403.30	0.00	C1
406.30	23.02	403.30	0.00	C1
406.40	23.44	403.30	0.00	C1
406.50	23.84	403.30	0.00	C1
406.60	24.26	403.30	0.00	C1
406.70	24.67	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.30	0.00	C1
406.80	25.08	403.30	0.00	C1
406.90	25.47	403.30	0.00	C1
407.00	25.87	403.30	0.00	C1
407.10	26.26	403.30	0.00	C1
407.20	26.67	403.30	0.00	C1
407.25	26.86	403.30	0.00	C1
407.30	27.05	403.30	0.00	C1
407.40	27.43	403.30	0.00	C1
407.50	27.80	403.30	0.00	C1
407.60	28.18	403.30	0.00	C1
407.70	28.54	403.30	0.00	C1
407.75	28.72	403.30	0.00	C1
407.80	28.91	403.30	0.00	C1
407.90	29.26	403.30	0.00	C1
408.00	29.62	403.30	0.00	C1
408.25	30.50	403.30	0.00	C1
408.75	32.18	403.30	0.00	C1
409.25	33.80	403.30	0.00	C1
409.75	35.33	403.30	0.00	C1
410.25	36.82	403.30	0.00	C1
410.75	38.26	403.30	0.00	C1
411.25	39.64	403.30	0.00	C1
411.75	40.97	403.30	0.00	C1
412.25	42.27	403.30	0.00	C1
412.75	43.52	403.30	0.00	C1
413.00	44.13	403.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-1.59	403.40	0.00	C1
402.80	-1.59	403.40	0.00	C1
402.90	-1.59	403.40	0.00	C1
403.00	-1.59	403.40	0.00	C1
403.10	-1.59	403.40	0.00	C1
403.20	-1.59	403.40	0.00	C1
403.25	-1.54	403.40	0.00	C1
403.30	-1.39	403.40	0.00	C1
403.40	0.00	403.40	0.00	C1
403.50	2.11	403.40	0.00	C1
403.60	2.89	403.40	0.00	C1
403.70	3.57	403.40	0.00	C1
403.75	3.92	403.40	0.00	C1
403.80	4.30	403.40	0.00	C1
403.90	5.08	403.40	0.00	C1
404.00	5.90	403.40	0.00	C1
404.10	6.78	403.40	0.00	C1
404.20	7.69	403.40	0.00	C1
404.25	8.17	403.40	0.00	C1
404.30	8.65	403.40	0.00	C1
404.40	9.64	403.40	0.00	C1
404.50	10.65	403.40	0.00	C1
404.60	11.69	403.40	0.00	C1
404.70	12.79	403.40	0.00	C1
404.75	13.33	403.40	0.00	C1
404.80	13.88	403.40	0.00	C1
404.90	14.93	403.40	0.00	C1
405.00	15.96	403.40	0.00	C1
405.10	16.92	403.40	0.00	C1
405.20	17.80	403.40	0.00	C1
405.25	18.19	403.40	0.00	C1
405.30	18.55	403.40	0.00	C1
405.40	19.20	403.40	0.00	C1
405.50	19.65	403.40	0.00	C1
405.60	20.05	403.40	0.00	C1
405.70	20.46	403.40	0.00	C1
405.75	20.67	403.40	0.00	C1
405.80	20.88	403.40	0.00	C1
405.90	21.31	403.40	0.00	C1
406.00	21.74	403.40	0.00	C1
406.10	22.16	403.40	0.00	C1
406.20	22.59	403.40	0.00	C1
406.25	22.80	403.40	0.00	C1
406.30	23.02	403.40	0.00	C1
406.40	23.44	403.40	0.00	C1
406.50	23.84	403.40	0.00	C1
406.60	24.26	403.40	0.00	C1
406.70	24.67	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.40	0.00	C1
406.80	25.08	403.40	0.00	C1
406.90	25.47	403.40	0.00	C1
407.00	25.87	403.40	0.00	C1
407.10	26.26	403.40	0.00	C1
407.20	26.67	403.40	0.00	C1
407.25	26.86	403.40	0.00	C1
407.30	27.05	403.40	0.00	C1
407.40	27.43	403.40	0.00	C1
407.50	27.80	403.40	0.00	C1
407.60	28.18	403.40	0.00	C1
407.70	28.54	403.40	0.00	C1
407.75	28.72	403.40	0.00	C1
407.80	28.91	403.40	0.00	C1
407.90	29.26	403.40	0.00	C1
408.00	29.62	403.40	0.00	C1
408.25	30.50	403.40	0.00	C1
408.75	32.18	403.40	0.00	C1
409.25	33.80	403.40	0.00	C1
409.75	35.33	403.40	0.00	C1
410.25	36.82	403.40	0.00	C1
410.75	38.26	403.40	0.00	C1
411.25	39.64	403.40	0.00	C1
411.75	40.97	403.40	0.00	C1
412.25	42.27	403.40	0.00	C1
412.75	43.52	403.40	0.00	C1
413.00	44.13	403.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.09	403.50	0.00	C1
402.80	-2.09	403.50	0.00	C1
402.90	-2.09	403.50	0.00	C1
403.00	-2.09	403.50	0.00	C1
403.10	-2.09	403.50	0.00	C1
403.20	-2.09	403.50	0.00	C1
403.25	-2.09	403.50	0.00	C1
403.30	-2.06	403.50	0.00	C1
403.40	-1.74	403.50	0.00	C1
403.50	0.00	403.50	0.00	C1
403.60	2.56	403.50	0.00	C1
403.70	3.57	403.50	0.00	C1
403.75	3.92	403.50	0.00	C1
403.80	4.30	403.50	0.00	C1
403.90	5.08	403.50	0.00	C1
404.00	5.90	403.50	0.00	C1
404.10	6.78	403.50	0.00	C1
404.20	7.69	403.50	0.00	C1
404.25	8.17	403.50	0.00	C1
404.30	8.65	403.50	0.00	C1
404.40	9.64	403.50	0.00	C1
404.50	10.65	403.50	0.00	C1
404.60	11.67	403.50	0.00	C1
404.70	12.78	403.50	0.00	C1
404.75	13.33	403.50	0.00	C1
404.80	13.87	403.50	0.00	C1
404.90	14.93	403.50	0.00	C1
405.00	15.96	403.50	0.00	C1
405.10	16.92	403.50	0.00	C1
405.20	17.80	403.50	0.00	C1
405.25	18.19	403.50	0.00	C1
405.30	18.55	403.50	0.00	C1
405.40	19.20	403.50	0.00	C1
405.50	19.65	403.50	0.00	C1
405.60	20.05	403.50	0.00	C1
405.70	20.46	403.50	0.00	C1
405.75	20.67	403.50	0.00	C1
405.80	20.88	403.50	0.00	C1
405.90	21.31	403.50	0.00	C1
406.00	21.74	403.50	0.00	C1
406.10	22.16	403.50	0.00	C1
406.20	22.59	403.50	0.00	C1
406.25	22.80	403.50	0.00	C1
406.30	23.02	403.50	0.00	C1
406.40	23.44	403.50	0.00	C1
406.50	23.84	403.50	0.00	C1
406.60	24.26	403.50	0.00	C1
406.70	24.67	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.50	0.00	C1
406.80	25.08	403.50	0.00	C1
406.90	25.47	403.50	0.00	C1
407.00	25.87	403.50	0.00	C1
407.10	26.26	403.50	0.00	C1
407.20	26.67	403.50	0.00	C1
407.25	26.86	403.50	0.00	C1
407.30	27.05	403.50	0.00	C1
407.40	27.43	403.50	0.00	C1
407.50	27.80	403.50	0.00	C1
407.60	28.18	403.50	0.00	C1
407.70	28.54	403.50	0.00	C1
407.75	28.72	403.50	0.00	C1
407.80	28.91	403.50	0.00	C1
407.90	29.26	403.50	0.00	C1
408.00	29.62	403.50	0.00	C1
408.25	30.50	403.50	0.00	C1
408.75	32.18	403.50	0.00	C1
409.25	33.80	403.50	0.00	C1
409.75	35.33	403.50	0.00	C1
410.25	36.82	403.50	0.00	C1
410.75	38.26	403.50	0.00	C1
411.25	39.64	403.50	0.00	C1
411.75	40.97	403.50	0.00	C1
412.25	42.27	403.50	0.00	C1
412.75	43.52	403.50	0.00	C1
413.00	44.13	403.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-2.65	403.60	0.00	C1
402.80	-2.65	403.60	0.00	C1
402.90	-2.65	403.60	0.00	C1
403.00	-2.65	403.60	0.00	C1
403.10	-2.65	403.60	0.00	C1
403.20	-2.65	403.60	0.00	C1
403.25	-2.65	403.60	0.00	C1
403.30	-2.65	403.60	0.00	C1
403.40	-2.55	403.60	0.00	C1
403.50	-2.10	403.60	0.00	C1
403.60	0.00	403.60	0.00	C1
403.70	2.97	403.60	0.00	C1
403.75	3.63	403.60	0.00	C1
403.80	4.19	403.60	0.00	C1
403.90	5.10	403.60	0.00	C1
404.00	5.90	403.60	0.00	C1
404.10	6.78	403.60	0.00	C1
404.20	7.69	403.60	0.00	C1
404.25	8.17	403.60	0.00	C1
404.30	8.65	403.60	0.00	C1
404.40	9.64	403.60	0.00	C1
404.50	10.65	403.60	0.00	C1
404.60	11.67	403.60	0.00	C1
404.70	12.77	403.60	0.00	C1
404.75	13.33	403.60	0.00	C1
404.80	13.86	403.60	0.00	C1
404.90	14.93	403.60	0.00	C1
405.00	15.95	403.60	0.00	C1
405.10	16.91	403.60	0.00	C1
405.20	17.78	403.60	0.00	C1
405.25	18.18	403.60	0.00	C1
405.30	18.55	403.60	0.00	C1
405.40	19.20	403.60	0.00	C1
405.50	19.66	403.60	0.00	C1
405.60	20.05	403.60	0.00	C1
405.70	20.46	403.60	0.00	C1
405.75	20.67	403.60	0.00	C1
405.80	20.88	403.60	0.00	C1
405.90	21.31	403.60	0.00	C1
406.00	21.74	403.60	0.00	C1
406.10	22.16	403.60	0.00	C1
406.20	22.59	403.60	0.00	C1
406.25	22.80	403.60	0.00	C1
406.30	23.02	403.60	0.00	C1
406.40	23.44	403.60	0.00	C1
406.50	23.84	403.60	0.00	C1
406.60	24.26	403.60	0.00	C1
406.70	24.67	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.60	0.00	C1
406.80	25.08	403.60	0.00	C1
406.90	25.47	403.60	0.00	C1
407.00	25.87	403.60	0.00	C1
407.10	26.26	403.60	0.00	C1
407.20	26.67	403.60	0.00	C1
407.25	26.86	403.60	0.00	C1
407.30	27.05	403.60	0.00	C1
407.40	27.43	403.60	0.00	C1
407.50	27.80	403.60	0.00	C1
407.60	28.18	403.60	0.00	C1
407.70	28.54	403.60	0.00	C1
407.75	28.72	403.60	0.00	C1
407.80	28.91	403.60	0.00	C1
407.90	29.26	403.60	0.00	C1
408.00	29.62	403.60	0.00	C1
408.25	30.50	403.60	0.00	C1
408.75	32.18	403.60	0.00	C1
409.25	33.80	403.60	0.00	C1
409.75	35.33	403.60	0.00	C1
410.25	36.82	403.60	0.00	C1
410.75	38.26	403.60	0.00	C1
411.25	39.64	403.60	0.00	C1
411.75	40.97	403.60	0.00	C1
412.25	42.27	403.60	0.00	C1
412.75	43.52	403.60	0.00	C1
413.00	44.13	403.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.24	403.70	0.00	C1
402.80	-3.24	403.70	0.00	C1
402.90	-3.24	403.70	0.00	C1
403.00	-3.24	403.70	0.00	C1
403.10	-3.24	403.70	0.00	C1
403.20	-3.24	403.70	0.00	C1
403.25	-3.24	403.70	0.00	C1
403.30	-3.24	403.70	0.00	C1
403.40	-3.24	403.70	0.00	C1
403.50	-3.06	403.70	0.00	C1
403.60	-2.46	403.70	0.00	C1
403.70	0.00	403.70	0.00	C1
403.75	2.37	403.70	0.00	C1
403.80	3.37	403.70	0.00	C1
403.90	4.79	403.70	0.00	C1
404.00	5.89	403.70	0.00	C1
404.10	6.81	403.70	0.00	C1
404.20	7.69	403.70	0.00	C1
404.25	8.17	403.70	0.00	C1
404.30	8.65	403.70	0.00	C1
404.40	9.64	403.70	0.00	C1
404.50	10.65	403.70	0.00	C1
404.60	11.72	403.70	0.00	C1
404.70	12.79	403.70	0.00	C1
404.75	13.33	403.70	0.00	C1
404.80	13.88	403.70	0.00	C1
404.90	14.93	403.70	0.00	C1
405.00	15.93	403.70	0.00	C1
405.10	16.87	403.70	0.00	C1
405.20	17.75	403.70	0.00	C1
405.25	18.14	403.70	0.00	C1
405.30	18.50	403.70	0.00	C1
405.40	19.14	403.70	0.00	C1
405.50	19.60	403.70	0.00	C1
405.60	20.01	403.70	0.00	C1
405.70	20.43	403.70	0.00	C1
405.75	20.65	403.70	0.00	C1
405.80	20.87	403.70	0.00	C1
405.90	21.30	403.70	0.00	C1
406.00	21.73	403.70	0.00	C1
406.10	22.16	403.70	0.00	C1
406.20	22.59	403.70	0.00	C1
406.25	22.80	403.70	0.00	C1
406.30	23.02	403.70	0.00	C1
406.40	23.44	403.70	0.00	C1
406.50	23.84	403.70	0.00	C1
406.60	24.26	403.70	0.00	C1
406.70	24.67	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.70	0.00	C1
406.80	25.08	403.70	0.00	C1
406.90	25.47	403.70	0.00	C1
407.00	25.87	403.70	0.00	C1
407.10	26.26	403.70	0.00	C1
407.20	26.67	403.70	0.00	C1
407.25	26.86	403.70	0.00	C1
407.30	27.05	403.70	0.00	C1
407.40	27.43	403.70	0.00	C1
407.50	27.80	403.70	0.00	C1
407.60	28.18	403.70	0.00	C1
407.70	28.54	403.70	0.00	C1
407.75	28.72	403.70	0.00	C1
407.80	28.91	403.70	0.00	C1
407.90	29.26	403.70	0.00	C1
408.00	29.62	403.70	0.00	C1
408.25	30.50	403.70	0.00	C1
408.75	32.18	403.70	0.00	C1
409.25	33.80	403.70	0.00	C1
409.75	35.33	403.70	0.00	C1
410.25	36.82	403.70	0.00	C1
410.75	38.26	403.70	0.00	C1
411.25	39.64	403.70	0.00	C1
411.75	40.97	403.70	0.00	C1
412.25	42.27	403.70	0.00	C1
412.75	43.52	403.70	0.00	C1
413.00	44.13	403.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-3.89	403.80	0.00	C1
402.80	-3.89	403.80	0.00	C1
402.90	-3.89	403.80	0.00	C1
403.00	-3.89	403.80	0.00	C1
403.10	-3.89	403.80	0.00	C1
403.20	-3.89	403.80	0.00	C1
403.25	-3.89	403.80	0.00	C1
403.30	-3.89	403.80	0.00	C1
403.40	-3.89	403.80	0.00	C1
403.50	-3.86	403.80	0.00	C1
403.60	-3.58	403.80	0.00	C1
403.70	-2.81	403.80	0.00	C1
403.75	-2.10	403.80	0.00	C1
403.80	0.00	403.80	0.00	C1
403.90	3.75	403.80	0.00	C1
404.00	5.34	403.80	0.00	C1
404.10	6.58	403.80	0.00	C1
404.20	7.68	403.80	0.00	C1
404.25	8.19	403.80	0.00	C1
404.30	8.71	403.80	0.00	C1
404.40	9.68	403.80	0.00	C1
404.50	10.69	403.80	0.00	C1
404.60	11.73	403.80	0.00	C1
404.70	12.79	403.80	0.00	C1
404.75	13.33	403.80	0.00	C1
404.80	13.86	403.80	0.00	C1
404.90	14.87	403.80	0.00	C1
405.00	15.85	403.80	0.00	C1
405.10	16.77	403.80	0.00	C1
405.20	17.61	403.80	0.00	C1
405.25	17.99	403.80	0.00	C1
405.30	18.35	403.80	0.00	C1
405.40	18.95	403.80	0.00	C1
405.50	19.37	403.80	0.00	C1
405.60	19.79	403.80	0.00	C1
405.70	20.24	403.80	0.00	C1
405.75	20.47	403.80	0.00	C1
405.80	20.69	403.80	0.00	C1
405.90	21.16	403.80	0.00	C1
406.00	21.61	403.80	0.00	C1
406.10	22.07	403.80	0.00	C1
406.20	22.51	403.80	0.00	C1
406.25	22.74	403.80	0.00	C1
406.30	22.95	403.80	0.00	C1
406.40	23.39	403.80	0.00	C1
406.50	23.81	403.80	0.00	C1
406.60	24.25	403.80	0.00	C1
406.70	24.66	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.87	403.80	0.00	C1
406.80	25.07	403.80	0.00	C1
406.90	25.47	403.80	0.00	C1
407.00	25.87	403.80	0.00	C1
407.10	26.26	403.80	0.00	C1
407.20	26.67	403.80	0.00	C1
407.25	26.86	403.80	0.00	C1
407.30	27.05	403.80	0.00	C1
407.40	27.43	403.80	0.00	C1
407.50	27.80	403.80	0.00	C1
407.60	28.18	403.80	0.00	C1
407.70	28.54	403.80	0.00	C1
407.75	28.72	403.80	0.00	C1
407.80	28.91	403.80	0.00	C1
407.90	29.26	403.80	0.00	C1
408.00	29.62	403.80	0.00	C1
408.25	30.50	403.80	0.00	C1
408.75	32.18	403.80	0.00	C1
409.25	33.80	403.80	0.00	C1
409.75	35.33	403.80	0.00	C1
410.25	36.82	403.80	0.00	C1
410.75	38.26	403.80	0.00	C1
411.25	39.64	403.80	0.00	C1
411.75	40.97	403.80	0.00	C1
412.25	42.27	403.80	0.00	C1
412.75	43.52	403.80	0.00	C1
413.00	44.13	403.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-4.57	403.90	0.00	C1
402.80	-4.57	403.90	0.00	C1
402.90	-4.57	403.90	0.00	C1
403.00	-4.57	403.90	0.00	C1
403.10	-4.57	403.90	0.00	C1
403.20	-4.57	403.90	0.00	C1
403.25	-4.57	403.90	0.00	C1
403.30	-4.57	403.90	0.00	C1
403.40	-4.57	403.90	0.00	C1
403.50	-4.57	403.90	0.00	C1
403.60	-4.47	403.90	0.00	C1
403.70	-4.08	403.90	0.00	C1
403.75	-3.70	403.90	0.00	C1
403.80	-3.17	403.90	0.00	C1
403.90	0.00	403.90	0.00	C1
404.00	4.07	403.90	0.00	C1
404.10	5.80	403.90	0.00	C1
404.20	7.19	403.90	0.00	C1
404.25	7.81	403.90	0.00	C1
404.30	8.40	403.90	0.00	C1
404.40	9.52	403.90	0.00	C1
404.50	10.61	403.90	0.00	C1
404.60	11.65	403.90	0.00	C1
404.70	12.70	403.90	0.00	C1
404.75	13.22	403.90	0.00	C1
404.80	13.71	403.90	0.00	C1
404.90	14.70	403.90	0.00	C1
405.00	15.65	403.90	0.00	C1
405.10	16.52	403.90	0.00	C1
405.20	17.30	403.90	0.00	C1
405.25	17.66	403.90	0.00	C1
405.30	17.97	403.90	0.00	C1
405.40	18.47	403.90	0.00	C1
405.50	18.86	403.90	0.00	C1
405.60	19.33	403.90	0.00	C1
405.70	19.81	403.90	0.00	C1
405.75	20.07	403.90	0.00	C1
405.80	20.31	403.90	0.00	C1
405.90	20.80	403.90	0.00	C1
406.00	21.30	403.90	0.00	C1
406.10	21.78	403.90	0.00	C1
406.20	22.25	403.90	0.00	C1
406.25	22.49	403.90	0.00	C1
406.30	22.72	403.90	0.00	C1
406.40	23.17	403.90	0.00	C1
406.50	23.62	403.90	0.00	C1
406.60	24.07	403.90	0.00	C1
406.70	24.50	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.71	403.90	0.00	C1
406.80	24.93	403.90	0.00	C1
406.90	25.36	403.90	0.00	C1
407.00	25.77	403.90	0.00	C1
407.10	26.18	403.90	0.00	C1
407.20	26.58	403.90	0.00	C1
407.25	26.78	403.90	0.00	C1
407.30	26.98	403.90	0.00	C1
407.40	27.37	403.90	0.00	C1
407.50	27.75	403.90	0.00	C1
407.60	28.14	403.90	0.00	C1
407.70	28.50	403.90	0.00	C1
407.75	28.69	403.90	0.00	C1
407.80	28.87	403.90	0.00	C1
407.90	29.24	403.90	0.00	C1
408.00	29.60	403.90	0.00	C1
408.25	30.48	403.90	0.00	C1
408.75	32.18	403.90	0.00	C1
409.25	33.80	403.90	0.00	C1
409.75	35.33	403.90	0.00	C1
410.25	36.82	403.90	0.00	C1
410.75	38.26	403.90	0.00	C1
411.25	39.64	403.90	0.00	C1
411.75	40.97	403.90	0.00	C1
412.25	42.27	403.90	0.00	C1
412.75	43.52	403.90	0.00	C1
413.00	44.13	403.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-5.27	404.00	0.00	C1
402.80	-5.27	404.00	0.00	C1
402.90	-5.27	404.00	0.00	C1
403.00	-5.27	404.00	0.00	C1
403.10	-5.27	404.00	0.00	C1
403.20	-5.27	404.00	0.00	C1
403.25	-5.27	404.00	0.00	C1
403.30	-5.27	404.00	0.00	C1
403.40	-5.27	404.00	0.00	C1
403.50	-5.27	404.00	0.00	C1
403.60	-5.27	404.00	0.00	C1
403.70	-5.07	404.00	0.00	C1
403.75	-4.85	404.00	0.00	C1
403.80	-4.53	404.00	0.00	C1
403.90	-3.48	404.00	0.00	C1
404.00	0.00	404.00	0.00	C1
404.10	4.33	404.00	0.00	C1
404.20	6.19	404.00	0.00	C1
404.25	6.94	404.00	0.00	C1
404.30	7.65	404.00	0.00	C1
404.40	8.93	404.00	0.00	C1
404.50	10.12	404.00	0.00	C1
404.60	11.24	404.00	0.00	C1
404.70	12.30	404.00	0.00	C1
404.75	12.81	404.00	0.00	C1
404.80	13.29	404.00	0.00	C1
404.90	14.25	404.00	0.00	C1
405.00	15.12	404.00	0.00	C1
405.10	15.89	404.00	0.00	C1
405.20	16.48	404.00	0.00	C1
405.25	16.56	404.00	0.00	C1
405.30	16.76	404.00	0.00	C1
405.40	17.40	404.00	0.00	C1
405.50	18.01	404.00	0.00	C1
405.60	18.60	404.00	0.00	C1
405.70	19.17	404.00	0.00	C1
405.75	19.45	404.00	0.00	C1
405.80	19.73	404.00	0.00	C1
405.90	20.27	404.00	0.00	C1
406.00	20.79	404.00	0.00	C1
406.10	21.31	404.00	0.00	C1
406.20	21.81	404.00	0.00	C1
406.25	22.05	404.00	0.00	C1
406.30	22.30	404.00	0.00	C1
406.40	22.78	404.00	0.00	C1
406.50	23.25	404.00	0.00	C1
406.60	23.71	404.00	0.00	C1
406.70	24.16	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	24.38	404.00	0.00	C1
406.80	24.61	404.00	0.00	C1
406.90	25.04	404.00	0.00	C1
407.00	25.46	404.00	0.00	C1
407.10	25.89	404.00	0.00	C1
407.20	26.30	404.00	0.00	C1
407.25	26.51	404.00	0.00	C1
407.30	26.71	404.00	0.00	C1
407.40	27.11	404.00	0.00	C1
407.50	27.51	404.00	0.00	C1
407.60	27.90	404.00	0.00	C1
407.70	28.28	404.00	0.00	C1
407.75	28.47	404.00	0.00	C1
407.80	28.67	404.00	0.00	C1
407.90	29.03	404.00	0.00	C1
408.00	29.41	404.00	0.00	C1
408.25	30.31	404.00	0.00	C1
408.75	32.05	404.00	0.00	C1
409.25	33.69	404.00	0.00	C1
409.75	35.26	404.00	0.00	C1
410.25	36.76	404.00	0.00	C1
410.75	38.20	404.00	0.00	C1
411.25	39.59	404.00	0.00	C1
411.75	40.93	404.00	0.00	C1
412.25	42.23	404.00	0.00	C1
412.75	43.50	404.00	0.00	C1
413.00	44.11	404.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.00	404.10	0.00	C1
402.80	-6.00	404.10	0.00	C1
402.90	-6.00	404.10	0.00	C1
403.00	-6.00	404.10	0.00	C1
403.10	-6.00	404.10	0.00	C1
403.20	-6.00	404.10	0.00	C1
403.25	-6.00	404.10	0.00	C1
403.30	-6.00	404.10	0.00	C1
403.40	-6.00	404.10	0.00	C1
403.50	-6.00	404.10	0.00	C1
403.60	-6.00	404.10	0.00	C1
403.70	-5.94	404.10	0.00	C1
403.75	-5.82	404.10	0.00	C1
403.80	-5.63	404.10	0.00	C1
403.90	-4.98	404.10	0.00	C1
404.00	-3.77	404.10	0.00	C1
404.10	0.00	404.10	0.00	C1
404.20	4.50	404.10	0.00	C1
404.25	5.53	404.10	0.00	C1
404.30	6.41	404.10	0.00	C1
404.40	7.92	404.10	0.00	C1
404.50	9.23	404.10	0.00	C1
404.60	10.41	404.10	0.00	C1
404.70	11.48	404.10	0.00	C1
404.75	11.99	404.10	0.00	C1
404.80	12.47	404.10	0.00	C1
404.90	13.36	404.10	0.00	C1
405.00	14.15	404.10	0.00	C1
405.10	14.82	404.10	0.00	C1
405.20	15.42	404.10	0.00	C1
405.25	15.77	404.10	0.00	C1
405.30	16.11	404.10	0.00	C1
405.40	16.76	404.10	0.00	C1
405.50	17.40	404.10	0.00	C1
405.60	18.01	404.10	0.00	C1
405.70	18.60	404.10	0.00	C1
405.75	18.89	404.10	0.00	C1
405.80	19.17	404.10	0.00	C1
405.90	19.73	404.10	0.00	C1
406.00	20.27	404.10	0.00	C1
406.10	20.79	404.10	0.00	C1
406.20	21.31	404.10	0.00	C1
406.25	21.56	404.10	0.00	C1
406.30	21.81	404.10	0.00	C1
406.40	22.30	404.10	0.00	C1
406.50	22.78	404.10	0.00	C1
406.60	23.25	404.10	0.00	C1
406.70	23.71	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.94	404.10	0.00	C1
406.80	24.16	404.10	0.00	C1
406.90	24.60	404.10	0.00	C1
407.00	25.04	404.10	0.00	C1
407.10	25.47	404.10	0.00	C1
407.20	25.89	404.10	0.00	C1
407.25	26.10	404.10	0.00	C1
407.30	26.30	404.10	0.00	C1
407.40	26.71	404.10	0.00	C1
407.50	27.11	404.10	0.00	C1
407.60	27.51	404.10	0.00	C1
407.70	27.89	404.10	0.00	C1
407.75	28.09	404.10	0.00	C1
407.80	28.29	404.10	0.00	C1
407.90	28.67	404.10	0.00	C1
408.00	29.04	404.10	0.00	C1
408.25	29.96	404.10	0.00	C1
408.75	31.71	404.10	0.00	C1
409.25	33.37	404.10	0.00	C1
409.75	34.95	404.10	0.00	C1
410.25	36.46	404.10	0.00	C1
410.75	37.92	404.10	0.00	C1
411.25	39.32	404.10	0.00	C1
411.75	40.67	404.10	0.00	C1
412.25	41.98	404.10	0.00	C1
412.75	43.25	404.10	0.00	C1
413.00	43.87	404.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-6.71	404.20	0.00	C1
402.80	-6.71	404.20	0.00	C1
402.90	-6.71	404.20	0.00	C1
403.00	-6.71	404.20	0.00	C1
403.10	-6.71	404.20	0.00	C1
403.20	-6.71	404.20	0.00	C1
403.25	-6.71	404.20	0.00	C1
403.30	-6.71	404.20	0.00	C1
403.40	-6.71	404.20	0.00	C1
403.50	-6.71	404.20	0.00	C1
403.60	-6.71	404.20	0.00	C1
403.70	-6.71	404.20	0.00	C1
403.75	-6.66	404.20	0.00	C1
403.80	-6.56	404.20	0.00	C1
403.90	-6.13	404.20	0.00	C1
404.00	-5.36	404.20	0.00	C1
404.10	-4.01	404.20	0.00	C1
404.20	0.00	404.20	0.00	C1
404.25	3.25	404.20	0.00	C1
404.30	4.60	404.20	0.00	C1
404.40	6.55	404.20	0.00	C1
404.50	8.08	404.20	0.00	C1
404.60	9.37	404.20	0.00	C1
404.70	10.50	404.20	0.00	C1
404.75	11.03	404.20	0.00	C1
404.80	11.51	404.20	0.00	C1
404.90	12.42	404.20	0.00	C1
405.00	13.24	404.20	0.00	C1
405.10	13.97	404.20	0.00	C1
405.20	14.70	404.20	0.00	C1
405.25	15.07	404.20	0.00	C1
405.30	15.42	404.20	0.00	C1
405.40	16.10	404.20	0.00	C1
405.50	16.76	404.20	0.00	C1
405.60	17.39	404.20	0.00	C1
405.70	18.01	404.20	0.00	C1
405.75	18.31	404.20	0.00	C1
405.80	18.60	404.20	0.00	C1
405.90	19.18	404.20	0.00	C1
406.00	19.73	404.20	0.00	C1
406.10	20.27	404.20	0.00	C1
406.20	20.79	404.20	0.00	C1
406.25	21.05	404.20	0.00	C1
406.30	21.31	404.20	0.00	C1
406.40	21.81	404.20	0.00	C1
406.50	22.30	404.20	0.00	C1
406.60	22.78	404.20	0.00	C1
406.70	23.25	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.48	404.20	0.00	C1
406.80	23.71	404.20	0.00	C1
406.90	24.16	404.20	0.00	C1
407.00	24.61	404.20	0.00	C1
407.10	25.04	404.20	0.00	C1
407.20	25.46	404.20	0.00	C1
407.25	25.68	404.20	0.00	C1
407.30	25.89	404.20	0.00	C1
407.40	26.31	404.20	0.00	C1
407.50	26.71	404.20	0.00	C1
407.60	27.12	404.20	0.00	C1
407.70	27.51	404.20	0.00	C1
407.75	27.71	404.20	0.00	C1
407.80	27.90	404.20	0.00	C1
407.90	28.28	404.20	0.00	C1
408.00	28.66	404.20	0.00	C1
408.25	29.59	404.20	0.00	C1
408.75	31.36	404.20	0.00	C1
409.25	33.04	404.20	0.00	C1
409.75	34.64	404.20	0.00	C1
410.25	36.16	404.20	0.00	C1
410.75	37.63	404.20	0.00	C1
411.25	39.04	404.20	0.00	C1
411.75	40.40	404.20	0.00	C1
412.25	41.72	404.20	0.00	C1
412.75	42.99	404.20	0.00	C1
413.00	43.62	404.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-7.44	404.30	0.00	C1
402.80	-7.44	404.30	0.00	C1
402.90	-7.44	404.30	0.00	C1
403.00	-7.44	404.30	0.00	C1
403.10	-7.44	404.30	0.00	C1
403.20	-7.44	404.30	0.00	C1
403.25	-7.44	404.30	0.00	C1
403.30	-7.44	404.30	0.00	C1
403.40	-7.44	404.30	0.00	C1
403.50	-7.44	404.30	0.00	C1
403.60	-7.44	404.30	0.00	C1
403.70	-7.44	404.30	0.00	C1
403.75	-7.44	404.30	0.00	C1
403.80	-7.39	404.30	0.00	C1
403.90	-7.13	404.30	0.00	C1
404.00	-6.58	404.30	0.00	C1
404.10	-5.67	404.30	0.00	C1
404.20	-4.20	404.30	0.00	C1
404.25	-3.05	404.30	0.00	C1
404.30	0.00	404.30	0.00	C1
404.40	4.65	404.30	0.00	C1
404.50	6.61	404.30	0.00	C1
404.60	8.11	404.30	0.00	C1
404.70	9.39	404.30	0.00	C1
404.75	9.95	404.30	0.00	C1
404.80	10.48	404.30	0.00	C1
404.90	11.45	404.30	0.00	C1
405.00	12.32	404.30	0.00	C1
405.10	13.15	404.30	0.00	C1
405.20	13.96	404.30	0.00	C1
405.25	14.33	404.30	0.00	C1
405.30	14.70	404.30	0.00	C1
405.40	15.43	404.30	0.00	C1
405.50	16.11	404.30	0.00	C1
405.60	16.76	404.30	0.00	C1
405.70	17.40	404.30	0.00	C1
405.75	17.70	404.30	0.00	C1
405.80	18.01	404.30	0.00	C1
405.90	18.60	404.30	0.00	C1
406.00	19.17	404.30	0.00	C1
406.10	19.73	404.30	0.00	C1
406.20	20.26	404.30	0.00	C1
406.25	20.53	404.30	0.00	C1
406.30	20.79	404.30	0.00	C1
406.40	21.31	404.30	0.00	C1
406.50	21.81	404.30	0.00	C1
406.60	22.29	404.30	0.00	C1
406.70	22.78	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	23.01	404.30	0.00	C1
406.80	23.25	404.30	0.00	C1
406.90	23.71	404.30	0.00	C1
407.00	24.16	404.30	0.00	C1
407.10	24.60	404.30	0.00	C1
407.20	25.04	404.30	0.00	C1
407.25	25.26	404.30	0.00	C1
407.30	25.47	404.30	0.00	C1
407.40	25.89	404.30	0.00	C1
407.50	26.30	404.30	0.00	C1
407.60	26.71	404.30	0.00	C1
407.70	27.11	404.30	0.00	C1
407.75	27.31	404.30	0.00	C1
407.80	27.51	404.30	0.00	C1
407.90	27.90	404.30	0.00	C1
408.00	28.28	404.30	0.00	C1
408.25	29.22	404.30	0.00	C1
408.75	31.01	404.30	0.00	C1
409.25	32.72	404.30	0.00	C1
409.75	34.32	404.30	0.00	C1
410.25	35.87	404.30	0.00	C1
410.75	37.34	404.30	0.00	C1
411.25	38.76	404.30	0.00	C1
411.75	40.13	404.30	0.00	C1
412.25	41.46	404.30	0.00	C1
412.75	42.74	404.30	0.00	C1
413.00	43.37	404.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.15	404.40	0.00	C1
402.80	-8.15	404.40	0.00	C1
402.90	-8.15	404.40	0.00	C1
403.00	-8.15	404.40	0.00	C1
403.10	-8.15	404.40	0.00	C1
403.20	-8.15	404.40	0.00	C1
403.25	-8.15	404.40	0.00	C1
403.30	-8.15	404.40	0.00	C1
403.40	-8.15	404.40	0.00	C1
403.50	-8.15	404.40	0.00	C1
403.60	-8.15	404.40	0.00	C1
403.70	-8.15	404.40	0.00	C1
403.75	-8.15	404.40	0.00	C1
403.80	-8.15	404.40	0.00	C1
403.90	-8.00	404.40	0.00	C1
404.00	-7.63	404.40	0.00	C1
404.10	-6.99	404.40	0.00	C1
404.20	-5.96	404.40	0.00	C1
404.25	-5.27	404.40	0.00	C1
404.30	-4.39	404.40	0.00	C1
404.40	0.00	404.40	0.00	C1
404.50	4.66	404.40	0.00	C1
404.60	6.63	404.40	0.00	C1
404.70	8.10	404.40	0.00	C1
404.75	8.76	404.40	0.00	C1
404.80	9.34	404.40	0.00	C1
404.90	10.43	404.40	0.00	C1
405.00	11.40	404.40	0.00	C1
405.10	12.30	404.40	0.00	C1
405.20	13.15	404.40	0.00	C1
405.25	13.55	404.40	0.00	C1
405.30	13.95	404.40	0.00	C1
405.40	14.70	404.40	0.00	C1
405.50	15.42	404.40	0.00	C1
405.60	16.11	404.40	0.00	C1
405.70	16.77	404.40	0.00	C1
405.75	17.09	404.40	0.00	C1
405.80	17.40	404.40	0.00	C1
405.90	18.01	404.40	0.00	C1
406.00	18.60	404.40	0.00	C1
406.10	19.17	404.40	0.00	C1
406.20	19.72	404.40	0.00	C1
406.25	20.00	404.40	0.00	C1
406.30	20.27	404.40	0.00	C1
406.40	20.79	404.40	0.00	C1
406.50	21.31	404.40	0.00	C1
406.60	21.81	404.40	0.00	C1
406.70	22.30	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.54	404.40	0.00	C1
406.80	22.78	404.40	0.00	C1
406.90	23.25	404.40	0.00	C1
407.00	23.70	404.40	0.00	C1
407.10	24.16	404.40	0.00	C1
407.20	24.60	404.40	0.00	C1
407.25	24.82	404.40	0.00	C1
407.30	25.04	404.40	0.00	C1
407.40	25.47	404.40	0.00	C1
407.50	25.89	404.40	0.00	C1
407.60	26.31	404.40	0.00	C1
407.70	26.71	404.40	0.00	C1
407.75	26.92	404.40	0.00	C1
407.80	27.12	404.40	0.00	C1
407.90	27.51	404.40	0.00	C1
408.00	27.90	404.40	0.00	C1
408.25	28.85	404.40	0.00	C1
408.75	30.67	404.40	0.00	C1
409.25	32.38	404.40	0.00	C1
409.75	34.01	404.40	0.00	C1
410.25	35.56	404.40	0.00	C1
410.75	37.05	404.40	0.00	C1
411.25	38.48	404.40	0.00	C1
411.75	39.86	404.40	0.00	C1
412.25	41.20	404.40	0.00	C1
412.75	42.49	404.40	0.00	C1
413.00	43.12	404.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-8.86	404.50	0.00	C1
402.80	-8.86	404.50	0.00	C1
402.90	-8.86	404.50	0.00	C1
403.00	-8.86	404.50	0.00	C1
403.10	-8.86	404.50	0.00	C1
403.20	-8.86	404.50	0.00	C1
403.25	-8.86	404.50	0.00	C1
403.30	-8.86	404.50	0.00	C1
403.40	-8.86	404.50	0.00	C1
403.50	-8.86	404.50	0.00	C1
403.60	-8.86	404.50	0.00	C1
403.70	-8.86	404.50	0.00	C1
403.75	-8.86	404.50	0.00	C1
403.80	-8.86	404.50	0.00	C1
403.90	-8.80	404.50	0.00	C1
404.00	-8.55	404.50	0.00	C1
404.10	-8.06	404.50	0.00	C1
404.20	-7.30	404.50	0.00	C1
404.25	-6.79	404.50	0.00	C1
404.30	-6.18	404.50	0.00	C1
404.40	-4.48	404.50	0.00	C1
404.50	0.00	404.50	0.00	C1
404.60	4.70	404.50	0.00	C1
404.70	6.61	404.50	0.00	C1
404.75	7.37	404.50	0.00	C1
404.80	8.07	404.50	0.00	C1
404.90	9.31	404.50	0.00	C1
405.00	10.39	404.50	0.00	C1
405.10	11.39	404.50	0.00	C1
405.20	12.31	404.50	0.00	C1
405.25	12.74	404.50	0.00	C1
405.30	13.15	404.50	0.00	C1
405.40	13.96	404.50	0.00	C1
405.50	14.70	404.50	0.00	C1
405.60	15.43	404.50	0.00	C1
405.70	16.10	404.50	0.00	C1
405.75	16.44	404.50	0.00	C1
405.80	16.76	404.50	0.00	C1
405.90	17.39	404.50	0.00	C1
406.00	18.00	404.50	0.00	C1
406.10	18.60	404.50	0.00	C1
406.20	19.17	404.50	0.00	C1
406.25	19.45	404.50	0.00	C1
406.30	19.73	404.50	0.00	C1
406.40	20.27	404.50	0.00	C1
406.50	20.80	404.50	0.00	C1
406.60	21.30	404.50	0.00	C1
406.70	21.81	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	22.05	404.50	0.00	C1
406.80	22.30	404.50	0.00	C1
406.90	22.78	404.50	0.00	C1
407.00	23.24	404.50	0.00	C1
407.10	23.70	404.50	0.00	C1
407.20	24.16	404.50	0.00	C1
407.25	24.39	404.50	0.00	C1
407.30	24.60	404.50	0.00	C1
407.40	25.04	404.50	0.00	C1
407.50	25.46	404.50	0.00	C1
407.60	25.89	404.50	0.00	C1
407.70	26.30	404.50	0.00	C1
407.75	26.51	404.50	0.00	C1
407.80	26.71	404.50	0.00	C1
407.90	27.11	404.50	0.00	C1
408.00	27.51	404.50	0.00	C1
408.25	28.47	404.50	0.00	C1
408.75	30.31	404.50	0.00	C1
409.25	32.04	404.50	0.00	C1
409.75	33.69	404.50	0.00	C1
410.25	35.26	404.50	0.00	C1
410.75	36.76	404.50	0.00	C1
411.25	38.20	404.50	0.00	C1
411.75	39.59	404.50	0.00	C1
412.25	40.94	404.50	0.00	C1
412.75	42.23	404.50	0.00	C1
413.00	42.87	404.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-9.55	404.60	0.00	C1
402.80	-9.55	404.60	0.00	C1
402.90	-9.55	404.60	0.00	C1
403.00	-9.55	404.60	0.00	C1
403.10	-9.55	404.60	0.00	C1
403.20	-9.55	404.60	0.00	C1
403.25	-9.55	404.60	0.00	C1
403.30	-9.55	404.60	0.00	C1
403.40	-9.55	404.60	0.00	C1
403.50	-9.55	404.60	0.00	C1
403.60	-9.55	404.60	0.00	C1
403.70	-9.55	404.60	0.00	C1
403.75	-9.55	404.60	0.00	C1
403.80	-9.55	404.60	0.00	C1
403.90	-9.54	404.60	0.00	C1
404.00	-9.39	404.60	0.00	C1
404.10	-9.02	404.60	0.00	C1
404.20	-8.44	404.60	0.00	C1
404.25	-8.03	404.60	0.00	C1
404.30	-7.56	404.60	0.00	C1
404.40	-6.34	404.60	0.00	C1
404.50	-4.58	404.60	0.00	C1
404.60	0.00	404.60	0.00	C1
404.70	4.67	404.60	0.00	C1
404.75	5.71	404.60	0.00	C1
404.80	6.58	404.60	0.00	C1
404.90	8.05	404.60	0.00	C1
405.00	9.29	404.60	0.00	C1
405.10	10.39	404.60	0.00	C1
405.20	11.39	404.60	0.00	C1
405.25	11.85	404.60	0.00	C1
405.30	12.29	404.60	0.00	C1
405.40	13.15	404.60	0.00	C1
405.50	13.95	404.60	0.00	C1
405.60	14.70	404.60	0.00	C1
405.70	15.42	404.60	0.00	C1
405.75	15.76	404.60	0.00	C1
405.80	16.11	404.60	0.00	C1
405.90	16.77	404.60	0.00	C1
406.00	17.39	404.60	0.00	C1
406.10	18.01	404.60	0.00	C1
406.20	18.60	404.60	0.00	C1
406.25	18.88	404.60	0.00	C1
406.30	19.17	404.60	0.00	C1
406.40	19.72	404.60	0.00	C1
406.50	20.27	404.60	0.00	C1
406.60	20.79	404.60	0.00	C1
406.70	21.31	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.56	404.60	0.00	C1
406.80	21.81	404.60	0.00	C1
406.90	22.29	404.60	0.00	C1
407.00	22.78	404.60	0.00	C1
407.10	23.25	404.60	0.00	C1
407.20	23.71	404.60	0.00	C1
407.25	23.94	404.60	0.00	C1
407.30	24.16	404.60	0.00	C1
407.40	24.60	404.60	0.00	C1
407.50	25.04	404.60	0.00	C1
407.60	25.47	404.60	0.00	C1
407.70	25.88	404.60	0.00	C1
407.75	26.10	404.60	0.00	C1
407.80	26.30	404.60	0.00	C1
407.90	26.71	404.60	0.00	C1
408.00	27.11	404.60	0.00	C1
408.25	28.09	404.60	0.00	C1
408.75	29.95	404.60	0.00	C1
409.25	31.71	404.60	0.00	C1
409.75	33.37	404.60	0.00	C1
410.25	34.95	404.60	0.00	C1
410.75	36.46	404.60	0.00	C1
411.25	37.92	404.60	0.00	C1
411.75	39.32	404.60	0.00	C1
412.25	40.67	404.60	0.00	C1
412.75	41.97	404.60	0.00	C1
413.00	42.62	404.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.24	404.70	0.00	C1
402.80	-10.24	404.70	0.00	C1
402.90	-10.24	404.70	0.00	C1
403.00	-10.24	404.70	0.00	C1
403.10	-10.24	404.70	0.00	C1
403.20	-10.24	404.70	0.00	C1
403.25	-10.24	404.70	0.00	C1
403.30	-10.24	404.70	0.00	C1
403.40	-10.24	404.70	0.00	C1
403.50	-10.24	404.70	0.00	C1
403.60	-10.24	404.70	0.00	C1
403.70	-10.24	404.70	0.00	C1
403.75	-10.24	404.70	0.00	C1
403.80	-10.24	404.70	0.00	C1
403.90	-10.24	404.70	0.00	C1
404.00	-10.16	404.70	0.00	C1
404.10	-9.89	404.70	0.00	C1
404.20	-9.43	404.70	0.00	C1
404.25	-9.11	404.70	0.00	C1
404.30	-8.73	404.70	0.00	C1
404.40	-7.77	404.70	0.00	C1
404.50	-6.46	404.70	0.00	C1
404.60	-4.63	404.70	0.00	C1
404.70	0.00	404.70	0.00	C1
404.75	3.26	404.70	0.00	C1
404.80	4.63	404.70	0.00	C1
404.90	6.59	404.70	0.00	C1
405.00	8.05	404.70	0.00	C1
405.10	9.29	404.70	0.00	C1
405.20	10.39	404.70	0.00	C1
405.25	10.91	404.70	0.00	C1
405.30	11.38	404.70	0.00	C1
405.40	12.31	404.70	0.00	C1
405.50	13.15	404.70	0.00	C1
405.60	13.95	404.70	0.00	C1
405.70	14.70	404.70	0.00	C1
405.75	15.07	404.70	0.00	C1
405.80	15.43	404.70	0.00	C1
405.90	16.11	404.70	0.00	C1
406.00	16.76	404.70	0.00	C1
406.10	17.40	404.70	0.00	C1
406.20	18.01	404.70	0.00	C1
406.25	18.31	404.70	0.00	C1
406.30	18.60	404.70	0.00	C1
406.40	19.17	404.70	0.00	C1
406.50	19.73	404.70	0.00	C1
406.60	20.27	404.70	0.00	C1
406.70	20.80	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	21.05	404.70	0.00	C1
406.80	21.30	404.70	0.00	C1
406.90	21.81	404.70	0.00	C1
407.00	22.30	404.70	0.00	C1
407.10	22.78	404.70	0.00	C1
407.20	23.25	404.70	0.00	C1
407.25	23.48	404.70	0.00	C1
407.30	23.71	404.70	0.00	C1
407.40	24.16	404.70	0.00	C1
407.50	24.61	404.70	0.00	C1
407.60	25.04	404.70	0.00	C1
407.70	25.47	404.70	0.00	C1
407.75	25.68	404.70	0.00	C1
407.80	25.89	404.70	0.00	C1
407.90	26.30	404.70	0.00	C1
408.00	26.71	404.70	0.00	C1
408.25	27.70	404.70	0.00	C1
408.75	29.59	404.70	0.00	C1
409.25	31.36	404.70	0.00	C1
409.75	33.05	404.70	0.00	C1
410.25	34.64	404.70	0.00	C1
410.75	36.17	404.70	0.00	C1
411.25	37.63	404.70	0.00	C1
411.75	39.04	404.70	0.00	C1
412.25	40.40	404.70	0.00	C1
412.75	41.72	404.70	0.00	C1
413.00	42.36	404.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-10.91	404.80	0.00	C1
402.80	-10.91	404.80	0.00	C1
402.90	-10.91	404.80	0.00	C1
403.00	-10.91	404.80	0.00	C1
403.10	-10.91	404.80	0.00	C1
403.20	-10.91	404.80	0.00	C1
403.25	-10.91	404.80	0.00	C1
403.30	-10.91	404.80	0.00	C1
403.40	-10.91	404.80	0.00	C1
403.50	-10.91	404.80	0.00	C1
403.60	-10.91	404.80	0.00	C1
403.70	-10.91	404.80	0.00	C1
403.75	-10.91	404.80	0.00	C1
403.80	-10.91	404.80	0.00	C1
403.90	-10.91	404.80	0.00	C1
404.00	-10.88	404.80	0.00	C1
404.10	-10.69	404.80	0.00	C1
404.20	-10.32	404.80	0.00	C1
404.25	-10.06	404.80	0.00	C1
404.30	-9.75	404.80	0.00	C1
404.40	-8.96	404.80	0.00	C1
404.50	-7.92	404.80	0.00	C1
404.60	-6.53	404.80	0.00	C1
404.70	-4.63	404.80	0.00	C1
404.75	-3.29	404.80	0.00	C1
404.80	0.00	404.80	0.00	C1
404.90	4.65	404.80	0.00	C1
405.00	6.59	404.80	0.00	C1
405.10	8.05	404.80	0.00	C1
405.20	9.30	404.80	0.00	C1
405.25	9.86	404.80	0.00	C1
405.30	10.39	404.80	0.00	C1
405.40	11.38	404.80	0.00	C1
405.50	12.30	404.80	0.00	C1
405.60	13.14	404.80	0.00	C1
405.70	13.95	404.80	0.00	C1
405.75	14.34	404.80	0.00	C1
405.80	14.70	404.80	0.00	C1
405.90	15.42	404.80	0.00	C1
406.00	16.11	404.80	0.00	C1
406.10	16.77	404.80	0.00	C1
406.20	17.40	404.80	0.00	C1
406.25	17.71	404.80	0.00	C1
406.30	18.01	404.80	0.00	C1
406.40	18.60	404.80	0.00	C1
406.50	19.17	404.80	0.00	C1
406.60	19.73	404.80	0.00	C1
406.70	20.27	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.53	404.80	0.00	C1
406.80	20.79	404.80	0.00	C1
406.90	21.31	404.80	0.00	C1
407.00	21.81	404.80	0.00	C1
407.10	22.30	404.80	0.00	C1
407.20	22.77	404.80	0.00	C1
407.25	23.02	404.80	0.00	C1
407.30	23.24	404.80	0.00	C1
407.40	23.71	404.80	0.00	C1
407.50	24.16	404.80	0.00	C1
407.60	24.60	404.80	0.00	C1
407.70	25.04	404.80	0.00	C1
407.75	25.25	404.80	0.00	C1
407.80	25.47	404.80	0.00	C1
407.90	25.89	404.80	0.00	C1
408.00	26.30	404.80	0.00	C1
408.25	27.31	404.80	0.00	C1
408.75	29.22	404.80	0.00	C1
409.25	31.02	404.80	0.00	C1
409.75	32.72	404.80	0.00	C1
410.25	34.33	404.80	0.00	C1
410.75	35.87	404.80	0.00	C1
411.25	37.34	404.80	0.00	C1
411.75	38.76	404.80	0.00	C1
412.25	40.13	404.80	0.00	C1
412.75	41.46	404.80	0.00	C1
413.00	42.10	404.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-11.56	404.90	0.00	C1
402.80	-11.56	404.90	0.00	C1
402.90	-11.56	404.90	0.00	C1
403.00	-11.56	404.90	0.00	C1
403.10	-11.56	404.90	0.00	C1
403.20	-11.56	404.90	0.00	C1
403.25	-11.56	404.90	0.00	C1
403.30	-11.56	404.90	0.00	C1
403.40	-11.56	404.90	0.00	C1
403.50	-11.56	404.90	0.00	C1
403.60	-11.56	404.90	0.00	C1
403.70	-11.56	404.90	0.00	C1
403.75	-11.56	404.90	0.00	C1
403.80	-11.56	404.90	0.00	C1
403.90	-11.56	404.90	0.00	C1
404.00	-11.56	404.90	0.00	C1
404.10	-11.44	404.90	0.00	C1
404.20	-11.16	404.90	0.00	C1
404.25	-10.94	404.90	0.00	C1
404.30	-10.68	404.90	0.00	C1
404.40	-10.01	404.90	0.00	C1
404.50	-9.13	404.90	0.00	C1
404.60	-7.99	404.90	0.00	C1
404.70	-6.58	404.90	0.00	C1
404.75	-5.70	404.90	0.00	C1
404.80	-4.65	404.90	0.00	C1
404.90	0.00	404.90	0.00	C1
405.00	4.65	404.90	0.00	C1
405.10	6.58	404.90	0.00	C1
405.20	8.04	404.90	0.00	C1
405.25	8.70	404.90	0.00	C1
405.30	9.29	404.90	0.00	C1
405.40	10.40	404.90	0.00	C1
405.50	11.39	404.90	0.00	C1
405.60	12.31	404.90	0.00	C1
405.70	13.15	404.90	0.00	C1
405.75	13.56	404.90	0.00	C1
405.80	13.95	404.90	0.00	C1
405.90	14.71	404.90	0.00	C1
406.00	15.42	404.90	0.00	C1
406.10	16.10	404.90	0.00	C1
406.20	16.77	404.90	0.00	C1
406.25	17.08	404.90	0.00	C1
406.30	17.40	404.90	0.00	C1
406.40	18.01	404.90	0.00	C1
406.50	18.60	404.90	0.00	C1
406.60	19.17	404.90	0.00	C1
406.70	19.72	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	20.00	404.90	0.00	C1
406.80	20.27	404.90	0.00	C1
406.90	20.79	404.90	0.00	C1
407.00	21.31	404.90	0.00	C1
407.10	21.81	404.90	0.00	C1
407.20	22.30	404.90	0.00	C1
407.25	22.54	404.90	0.00	C1
407.30	22.78	404.90	0.00	C1
407.40	23.25	404.90	0.00	C1
407.50	23.71	404.90	0.00	C1
407.60	24.16	404.90	0.00	C1
407.70	24.61	404.90	0.00	C1
407.75	24.82	404.90	0.00	C1
407.80	25.04	404.90	0.00	C1
407.90	25.46	404.90	0.00	C1
408.00	25.89	404.90	0.00	C1
408.25	26.91	404.90	0.00	C1
408.75	28.85	404.90	0.00	C1
409.25	30.67	404.90	0.00	C1
409.75	32.38	404.90	0.00	C1
410.25	34.01	404.90	0.00	C1
410.75	35.56	404.90	0.00	C1
411.25	37.05	404.90	0.00	C1
411.75	38.48	404.90	0.00	C1
412.25	39.86	404.90	0.00	C1
412.75	41.20	404.90	0.00	C1
413.00	41.85	404.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.20	405.00	0.00	C1
402.80	-12.20	405.00	0.00	C1
402.90	-12.20	405.00	0.00	C1
403.00	-12.20	405.00	0.00	C1
403.10	-12.20	405.00	0.00	C1
403.20	-12.20	405.00	0.00	C1
403.25	-12.20	405.00	0.00	C1
403.30	-12.20	405.00	0.00	C1
403.40	-12.20	405.00	0.00	C1
403.50	-12.20	405.00	0.00	C1
403.60	-12.20	405.00	0.00	C1
403.70	-12.20	405.00	0.00	C1
403.75	-12.20	405.00	0.00	C1
403.80	-12.20	405.00	0.00	C1
403.90	-12.20	405.00	0.00	C1
404.00	-12.20	405.00	0.00	C1
404.10	-12.15	405.00	0.00	C1
404.20	-11.92	405.00	0.00	C1
404.25	-11.75	405.00	0.00	C1
404.30	-11.53	405.00	0.00	C1
404.40	-10.96	405.00	0.00	C1
404.50	-10.19	405.00	0.00	C1
404.60	-9.23	405.00	0.00	C1
404.70	-8.06	405.00	0.00	C1
404.75	-7.34	405.00	0.00	C1
404.80	-6.58	405.00	0.00	C1
404.90	-4.65	405.00	0.00	C1
405.00	0.00	405.00	0.00	C1
405.10	4.64	405.00	0.00	C1
405.20	6.57	405.00	0.00	C1
405.25	7.34	405.00	0.00	C1
405.30	8.05	405.00	0.00	C1
405.40	9.30	405.00	0.00	C1
405.50	10.41	405.00	0.00	C1
405.60	11.38	405.00	0.00	C1
405.70	12.30	405.00	0.00	C1
405.75	12.74	405.00	0.00	C1
405.80	13.16	405.00	0.00	C1
405.90	13.95	405.00	0.00	C1
406.00	14.71	405.00	0.00	C1
406.10	15.43	405.00	0.00	C1
406.20	16.11	405.00	0.00	C1
406.25	16.44	405.00	0.00	C1
406.30	16.76	405.00	0.00	C1
406.40	17.40	405.00	0.00	C1
406.50	18.00	405.00	0.00	C1
406.60	18.60	405.00	0.00	C1
406.70	19.17	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	19.46	405.00	0.00	C1
406.80	19.73	405.00	0.00	C1
406.90	20.27	405.00	0.00	C1
407.00	20.79	405.00	0.00	C1
407.10	21.30	405.00	0.00	C1
407.20	21.81	405.00	0.00	C1
407.25	22.05	405.00	0.00	C1
407.30	22.30	405.00	0.00	C1
407.40	22.78	405.00	0.00	C1
407.50	23.25	405.00	0.00	C1
407.60	23.71	405.00	0.00	C1
407.70	24.16	405.00	0.00	C1
407.75	24.39	405.00	0.00	C1
407.80	24.60	405.00	0.00	C1
407.90	25.04	405.00	0.00	C1
408.00	25.46	405.00	0.00	C1
408.25	26.51	405.00	0.00	C1
408.75	28.47	405.00	0.00	C1
409.25	30.31	405.00	0.00	C1
409.75	32.04	405.00	0.00	C1
410.25	33.69	405.00	0.00	C1
410.75	35.26	405.00	0.00	C1
411.25	36.76	405.00	0.00	C1
411.75	38.20	405.00	0.00	C1
412.25	39.59	405.00	0.00	C1
412.75	40.93	405.00	0.00	C1
413.00	41.59	405.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-12.83	405.10	0.00	C1
402.80	-12.83	405.10	0.00	C1
402.90	-12.83	405.10	0.00	C1
403.00	-12.83	405.10	0.00	C1
403.10	-12.83	405.10	0.00	C1
403.20	-12.83	405.10	0.00	C1
403.25	-12.83	405.10	0.00	C1
403.30	-12.83	405.10	0.00	C1
403.40	-12.83	405.10	0.00	C1
403.50	-12.83	405.10	0.00	C1
403.60	-12.83	405.10	0.00	C1
403.70	-12.83	405.10	0.00	C1
403.75	-12.83	405.10	0.00	C1
403.80	-12.83	405.10	0.00	C1
403.90	-12.83	405.10	0.00	C1
404.00	-12.83	405.10	0.00	C1
404.10	-12.80	405.10	0.00	C1
404.20	-12.65	405.10	0.00	C1
404.25	-12.51	405.10	0.00	C1
404.30	-12.33	405.10	0.00	C1
404.40	-11.83	405.10	0.00	C1
404.50	-11.16	405.10	0.00	C1
404.60	-10.32	405.10	0.00	C1
404.70	-9.30	405.10	0.00	C1
404.75	-8.70	405.10	0.00	C1
404.80	-8.06	405.10	0.00	C1
404.90	-6.58	405.10	0.00	C1
405.00	-4.65	405.10	0.00	C1
405.10	0.00	405.10	0.00	C1
405.20	4.63	405.10	0.00	C1
405.25	5.68	405.10	0.00	C1
405.30	6.58	405.10	0.00	C1
405.40	8.05	405.10	0.00	C1
405.50	9.29	405.10	0.00	C1
405.60	10.39	405.10	0.00	C1
405.70	11.39	405.10	0.00	C1
405.75	11.85	405.10	0.00	C1
405.80	12.30	405.10	0.00	C1
405.90	13.14	405.10	0.00	C1
406.00	13.95	405.10	0.00	C1
406.10	14.71	405.10	0.00	C1
406.20	15.43	405.10	0.00	C1
406.25	15.77	405.10	0.00	C1
406.30	16.11	405.10	0.00	C1
406.40	16.76	405.10	0.00	C1
406.50	17.40	405.10	0.00	C1
406.60	18.01	405.10	0.00	C1
406.70	18.60	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.88	405.10	0.00	C1
406.80	19.17	405.10	0.00	C1
406.90	19.73	405.10	0.00	C1
407.00	20.26	405.10	0.00	C1
407.10	20.80	405.10	0.00	C1
407.20	21.31	405.10	0.00	C1
407.25	21.56	405.10	0.00	C1
407.30	21.81	405.10	0.00	C1
407.40	22.29	405.10	0.00	C1
407.50	22.78	405.10	0.00	C1
407.60	23.25	405.10	0.00	C1
407.70	23.71	405.10	0.00	C1
407.75	23.94	405.10	0.00	C1
407.80	24.16	405.10	0.00	C1
407.90	24.60	405.10	0.00	C1
408.00	25.04	405.10	0.00	C1
408.25	26.10	405.10	0.00	C1
408.75	28.09	405.10	0.00	C1
409.25	29.95	405.10	0.00	C1
409.75	31.71	405.10	0.00	C1
410.25	33.37	405.10	0.00	C1
410.75	34.95	405.10	0.00	C1
411.25	36.46	405.10	0.00	C1
411.75	37.92	405.10	0.00	C1
412.25	39.32	405.10	0.00	C1
412.75	40.67	405.10	0.00	C1
413.00	41.33	405.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-13.43	405.20	0.00	C1
402.80	-13.43	405.20	0.00	C1
402.90	-13.43	405.20	0.00	C1
403.00	-13.43	405.20	0.00	C1
403.10	-13.43	405.20	0.00	C1
403.20	-13.43	405.20	0.00	C1
403.25	-13.43	405.20	0.00	C1
403.30	-13.43	405.20	0.00	C1
403.40	-13.43	405.20	0.00	C1
403.50	-13.43	405.20	0.00	C1
403.60	-13.43	405.20	0.00	C1
403.70	-13.43	405.20	0.00	C1
403.75	-13.43	405.20	0.00	C1
403.80	-13.43	405.20	0.00	C1
403.90	-13.43	405.20	0.00	C1
404.00	-13.43	405.20	0.00	C1
404.10	-13.43	405.20	0.00	C1
404.20	-13.33	405.20	0.00	C1
404.25	-13.21	405.20	0.00	C1
404.30	-13.07	405.20	0.00	C1
404.40	-12.64	405.20	0.00	C1
404.50	-12.05	405.20	0.00	C1
404.60	-11.30	405.20	0.00	C1
404.70	-10.38	405.20	0.00	C1
404.75	-9.87	405.20	0.00	C1
404.80	-9.30	405.20	0.00	C1
404.90	-8.06	405.20	0.00	C1
405.00	-6.58	405.20	0.00	C1
405.10	-4.65	405.20	0.00	C1
405.20	0.00	405.20	0.00	C1
405.25	3.26	405.20	0.00	C1
405.30	4.66	405.20	0.00	C1
405.40	6.58	405.20	0.00	C1
405.50	8.06	405.20	0.00	C1
405.60	9.29	405.20	0.00	C1
405.70	10.39	405.20	0.00	C1
405.75	10.91	405.20	0.00	C1
405.80	11.39	405.20	0.00	C1
405.90	12.30	405.20	0.00	C1
406.00	13.15	405.20	0.00	C1
406.10	13.95	405.20	0.00	C1
406.20	14.70	405.20	0.00	C1
406.25	15.06	405.20	0.00	C1
406.30	15.42	405.20	0.00	C1
406.40	16.11	405.20	0.00	C1
406.50	16.76	405.20	0.00	C1
406.60	17.40	405.20	0.00	C1
406.70	18.01	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	18.31	405.20	0.00	C1
406.80	18.60	405.20	0.00	C1
406.90	19.17	405.20	0.00	C1
407.00	19.72	405.20	0.00	C1
407.10	20.26	405.20	0.00	C1
407.20	20.79	405.20	0.00	C1
407.25	21.05	405.20	0.00	C1
407.30	21.31	405.20	0.00	C1
407.40	21.81	405.20	0.00	C1
407.50	22.30	405.20	0.00	C1
407.60	22.78	405.20	0.00	C1
407.70	23.25	405.20	0.00	C1
407.75	23.48	405.20	0.00	C1
407.80	23.71	405.20	0.00	C1
407.90	24.16	405.20	0.00	C1
408.00	24.61	405.20	0.00	C1
408.25	25.68	405.20	0.00	C1
408.75	27.70	405.20	0.00	C1
409.25	29.59	405.20	0.00	C1
409.75	31.36	405.20	0.00	C1
410.25	33.04	405.20	0.00	C1
410.75	34.64	405.20	0.00	C1
411.25	36.17	405.20	0.00	C1
411.75	37.63	405.20	0.00	C1
412.25	39.04	405.20	0.00	C1
412.75	40.40	405.20	0.00	C1
413.00	41.07	405.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.03	405.30	0.00	C1
402.80	-14.03	405.30	0.00	C1
402.90	-14.03	405.30	0.00	C1
403.00	-14.03	405.30	0.00	C1
403.10	-14.03	405.30	0.00	C1
403.20	-14.03	405.30	0.00	C1
403.25	-14.03	405.30	0.00	C1
403.30	-14.03	405.30	0.00	C1
403.40	-14.03	405.30	0.00	C1
403.50	-14.03	405.30	0.00	C1
403.60	-14.03	405.30	0.00	C1
403.70	-14.03	405.30	0.00	C1
403.75	-14.03	405.30	0.00	C1
403.80	-14.03	405.30	0.00	C1
403.90	-14.03	405.30	0.00	C1
404.00	-14.03	405.30	0.00	C1
404.10	-14.03	405.30	0.00	C1
404.20	-13.98	405.30	0.00	C1
404.25	-13.89	405.30	0.00	C1
404.30	-13.77	405.30	0.00	C1
404.40	-13.40	405.30	0.00	C1
404.50	-12.87	405.30	0.00	C1
404.60	-12.21	405.30	0.00	C1
404.70	-11.37	405.30	0.00	C1
404.75	-10.90	405.30	0.00	C1
404.80	-10.40	405.30	0.00	C1
404.90	-9.30	405.30	0.00	C1
405.00	-8.06	405.30	0.00	C1
405.10	-6.58	405.30	0.00	C1
405.20	-4.65	405.30	0.00	C1
405.25	-3.29	405.30	0.00	C1
405.30	0.00	405.30	0.00	C1
405.40	4.63	405.30	0.00	C1
405.50	6.57	405.30	0.00	C1
405.60	8.05	405.30	0.00	C1
405.70	9.30	405.30	0.00	C1
405.75	9.86	405.30	0.00	C1
405.80	10.39	405.30	0.00	C1
405.90	11.39	405.30	0.00	C1
406.00	12.31	405.30	0.00	C1
406.10	13.14	405.30	0.00	C1
406.20	13.95	405.30	0.00	C1
406.25	14.33	405.30	0.00	C1
406.30	14.70	405.30	0.00	C1
406.40	15.42	405.30	0.00	C1
406.50	16.11	405.30	0.00	C1
406.60	16.77	405.30	0.00	C1
406.70	17.40	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.71	405.30	0.00	C1
406.80	18.01	405.30	0.00	C1
406.90	18.59	405.30	0.00	C1
407.00	19.17	405.30	0.00	C1
407.10	19.73	405.30	0.00	C1
407.20	20.26	405.30	0.00	C1
407.25	20.54	405.30	0.00	C1
407.30	20.80	405.30	0.00	C1
407.40	21.31	405.30	0.00	C1
407.50	21.81	405.30	0.00	C1
407.60	22.30	405.30	0.00	C1
407.70	22.78	405.30	0.00	C1
407.75	23.02	405.30	0.00	C1
407.80	23.24	405.30	0.00	C1
407.90	23.71	405.30	0.00	C1
408.00	24.16	405.30	0.00	C1
408.25	25.26	405.30	0.00	C1
408.75	27.31	405.30	0.00	C1
409.25	29.22	405.30	0.00	C1
409.75	31.02	405.30	0.00	C1
410.25	32.71	405.30	0.00	C1
410.75	34.32	405.30	0.00	C1
411.25	35.86	405.30	0.00	C1
411.75	37.34	405.30	0.00	C1
412.25	38.77	405.30	0.00	C1
412.75	40.13	405.30	0.00	C1
413.00	40.80	405.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-14.62	405.40	0.00	C1
402.80	-14.62	405.40	0.00	C1
402.90	-14.62	405.40	0.00	C1
403.00	-14.62	405.40	0.00	C1
403.10	-14.62	405.40	0.00	C1
403.20	-14.62	405.40	0.00	C1
403.25	-14.62	405.40	0.00	C1
403.30	-14.62	405.40	0.00	C1
403.40	-14.62	405.40	0.00	C1
403.50	-14.62	405.40	0.00	C1
403.60	-14.62	405.40	0.00	C1
403.70	-14.62	405.40	0.00	C1
403.75	-14.62	405.40	0.00	C1
403.80	-14.62	405.40	0.00	C1
403.90	-14.62	405.40	0.00	C1
404.00	-14.62	405.40	0.00	C1
404.10	-14.62	405.40	0.00	C1
404.20	-14.59	405.40	0.00	C1
404.25	-14.53	405.40	0.00	C1
404.30	-14.42	405.40	0.00	C1
404.40	-14.11	405.40	0.00	C1
404.50	-13.65	405.40	0.00	C1
404.60	-13.04	405.40	0.00	C1
404.70	-12.28	405.40	0.00	C1
404.75	-11.85	405.40	0.00	C1
404.80	-11.40	405.40	0.00	C1
404.90	-10.40	405.40	0.00	C1
405.00	-9.30	405.40	0.00	C1
405.10	-8.06	405.40	0.00	C1
405.20	-6.58	405.40	0.00	C1
405.25	-5.70	405.40	0.00	C1
405.30	-4.65	405.40	0.00	C1
405.40	0.00	405.40	0.00	C1
405.50	4.66	405.40	0.00	C1
405.60	6.58	405.40	0.00	C1
405.70	8.06	405.40	0.00	C1
405.75	8.70	405.40	0.00	C1
405.80	9.30	405.40	0.00	C1
405.90	10.40	405.40	0.00	C1
406.00	11.39	405.40	0.00	C1
406.10	12.30	405.40	0.00	C1
406.20	13.16	405.40	0.00	C1
406.25	13.55	405.40	0.00	C1
406.30	13.94	405.40	0.00	C1
406.40	14.71	405.40	0.00	C1
406.50	15.43	405.40	0.00	C1
406.60	16.11	405.40	0.00	C1
406.70	16.77	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	17.09	405.40	0.00	C1
406.80	17.40	405.40	0.00	C1
406.90	18.00	405.40	0.00	C1
407.00	18.60	405.40	0.00	C1
407.10	19.17	405.40	0.00	C1
407.20	19.73	405.40	0.00	C1
407.25	20.00	405.40	0.00	C1
407.30	20.26	405.40	0.00	C1
407.40	20.80	405.40	0.00	C1
407.50	21.31	405.40	0.00	C1
407.60	21.81	405.40	0.00	C1
407.70	22.30	405.40	0.00	C1
407.75	22.54	405.40	0.00	C1
407.80	22.78	405.40	0.00	C1
407.90	23.25	405.40	0.00	C1
408.00	23.71	405.40	0.00	C1
408.25	24.82	405.40	0.00	C1
408.75	26.91	405.40	0.00	C1
409.25	28.85	405.40	0.00	C1
409.75	30.67	405.40	0.00	C1
410.25	32.38	405.40	0.00	C1
410.75	34.01	405.40	0.00	C1
411.25	35.56	405.40	0.00	C1
411.75	37.05	405.40	0.00	C1
412.25	38.48	405.40	0.00	C1
412.75	39.86	405.40	0.00	C1
413.00	40.54	405.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.19	405.50	0.00	C1
402.80	-15.19	405.50	0.00	C1
402.90	-15.19	405.50	0.00	C1
403.00	-15.19	405.50	0.00	C1
403.10	-15.19	405.50	0.00	C1
403.20	-15.19	405.50	0.00	C1
403.25	-15.19	405.50	0.00	C1
403.30	-15.19	405.50	0.00	C1
403.40	-15.19	405.50	0.00	C1
403.50	-15.19	405.50	0.00	C1
403.60	-15.19	405.50	0.00	C1
403.70	-15.19	405.50	0.00	C1
403.75	-15.19	405.50	0.00	C1
403.80	-15.19	405.50	0.00	C1
403.90	-15.19	405.50	0.00	C1
404.00	-15.19	405.50	0.00	C1
404.10	-15.19	405.50	0.00	C1
404.20	-15.19	405.50	0.00	C1
404.25	-15.14	405.50	0.00	C1
404.30	-15.07	405.50	0.00	C1
404.40	-14.81	405.50	0.00	C1
404.50	-14.38	405.50	0.00	C1
404.60	-13.83	405.50	0.00	C1
404.70	-13.14	405.50	0.00	C1
404.75	-12.73	405.50	0.00	C1
404.80	-12.30	405.50	0.00	C1
404.90	-11.40	405.50	0.00	C1
405.00	-10.40	405.50	0.00	C1
405.10	-9.30	405.50	0.00	C1
405.20	-8.06	405.50	0.00	C1
405.25	-7.34	405.50	0.00	C1
405.30	-6.58	405.50	0.00	C1
405.40	-4.65	405.50	0.00	C1
405.50	0.00	405.50	0.00	C1
405.60	4.65	405.50	0.00	C1
405.70	6.59	405.50	0.00	C1
405.75	7.35	405.50	0.00	C1
405.80	8.04	405.50	0.00	C1
405.90	9.29	405.50	0.00	C1
406.00	10.39	405.50	0.00	C1
406.10	11.39	405.50	0.00	C1
406.20	12.30	405.50	0.00	C1
406.25	12.74	405.50	0.00	C1
406.30	13.14	405.50	0.00	C1
406.40	13.96	405.50	0.00	C1
406.50	14.70	405.50	0.00	C1
406.60	15.43	405.50	0.00	C1
406.70	16.11	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	16.44	405.50	0.00	C1
406.80	16.77	405.50	0.00	C1
406.90	17.40	405.50	0.00	C1
407.00	18.01	405.50	0.00	C1
407.10	18.60	405.50	0.00	C1
407.20	19.17	405.50	0.00	C1
407.25	19.46	405.50	0.00	C1
407.30	19.73	405.50	0.00	C1
407.40	20.27	405.50	0.00	C1
407.50	20.79	405.50	0.00	C1
407.60	21.31	405.50	0.00	C1
407.70	21.81	405.50	0.00	C1
407.75	22.06	405.50	0.00	C1
407.80	22.30	405.50	0.00	C1
407.90	22.78	405.50	0.00	C1
408.00	23.25	405.50	0.00	C1
408.25	24.38	405.50	0.00	C1
408.75	26.51	405.50	0.00	C1
409.25	28.47	405.50	0.00	C1
409.75	30.31	405.50	0.00	C1
410.25	32.05	405.50	0.00	C1
410.75	33.69	405.50	0.00	C1
411.25	35.26	405.50	0.00	C1
411.75	36.76	405.50	0.00	C1
412.25	38.20	405.50	0.00	C1
412.75	39.59	405.50	0.00	C1
413.00	40.27	405.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-15.76	405.60	0.00	C1
402.80	-15.76	405.60	0.00	C1
402.90	-15.76	405.60	0.00	C1
403.00	-15.76	405.60	0.00	C1
403.10	-15.76	405.60	0.00	C1
403.20	-15.76	405.60	0.00	C1
403.25	-15.76	405.60	0.00	C1
403.30	-15.76	405.60	0.00	C1
403.40	-15.76	405.60	0.00	C1
403.50	-15.76	405.60	0.00	C1
403.60	-15.76	405.60	0.00	C1
403.70	-15.76	405.60	0.00	C1
403.75	-15.76	405.60	0.00	C1
403.80	-15.76	405.60	0.00	C1
403.90	-15.76	405.60	0.00	C1
404.00	-15.76	405.60	0.00	C1
404.10	-15.76	405.60	0.00	C1
404.20	-15.76	405.60	0.00	C1
404.25	-15.74	405.60	0.00	C1
404.30	-15.68	405.60	0.00	C1
404.40	-15.45	405.60	0.00	C1
404.50	-15.08	405.60	0.00	C1
404.60	-14.57	405.60	0.00	C1
404.70	-13.92	405.60	0.00	C1
404.75	-13.55	405.60	0.00	C1
404.80	-13.15	405.60	0.00	C1
404.90	-12.30	405.60	0.00	C1
405.00	-11.40	405.60	0.00	C1
405.10	-10.40	405.60	0.00	C1
405.20	-9.30	405.60	0.00	C1
405.25	-8.70	405.60	0.00	C1
405.30	-8.06	405.60	0.00	C1
405.40	-6.58	405.60	0.00	C1
405.50	-4.65	405.60	0.00	C1
405.60	0.00	405.60	0.00	C1
405.70	4.66	405.60	0.00	C1
405.75	5.71	405.60	0.00	C1
405.80	6.58	405.60	0.00	C1
405.90	8.04	405.60	0.00	C1
406.00	9.30	405.60	0.00	C1
406.10	10.40	405.60	0.00	C1
406.20	11.39	405.60	0.00	C1
406.25	11.85	405.60	0.00	C1
406.30	12.30	405.60	0.00	C1
406.40	13.15	405.60	0.00	C1
406.50	13.94	405.60	0.00	C1
406.60	14.70	405.60	0.00	C1
406.70	15.42	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.76	405.60	0.00	C1
406.80	16.11	405.60	0.00	C1
406.90	16.76	405.60	0.00	C1
407.00	17.39	405.60	0.00	C1
407.10	18.01	405.60	0.00	C1
407.20	18.59	405.60	0.00	C1
407.25	18.89	405.60	0.00	C1
407.30	19.17	405.60	0.00	C1
407.40	19.72	405.60	0.00	C1
407.50	20.27	405.60	0.00	C1
407.60	20.79	405.60	0.00	C1
407.70	21.31	405.60	0.00	C1
407.75	21.56	405.60	0.00	C1
407.80	21.81	405.60	0.00	C1
407.90	22.30	405.60	0.00	C1
408.00	22.78	405.60	0.00	C1
408.25	23.94	405.60	0.00	C1
408.75	26.10	405.60	0.00	C1
409.25	28.09	405.60	0.00	C1
409.75	29.95	405.60	0.00	C1
410.25	31.70	405.60	0.00	C1
410.75	33.37	405.60	0.00	C1
411.25	34.95	405.60	0.00	C1
411.75	36.47	405.60	0.00	C1
412.25	37.92	405.60	0.00	C1
412.75	39.32	405.60	0.00	C1
413.00	40.00	405.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.31	405.70	0.00	C1
402.80	-16.31	405.70	0.00	C1
402.90	-16.31	405.70	0.00	C1
403.00	-16.31	405.70	0.00	C1
403.10	-16.31	405.70	0.00	C1
403.20	-16.31	405.70	0.00	C1
403.25	-16.31	405.70	0.00	C1
403.30	-16.31	405.70	0.00	C1
403.40	-16.31	405.70	0.00	C1
403.50	-16.31	405.70	0.00	C1
403.60	-16.31	405.70	0.00	C1
403.70	-16.31	405.70	0.00	C1
403.75	-16.31	405.70	0.00	C1
403.80	-16.31	405.70	0.00	C1
403.90	-16.31	405.70	0.00	C1
404.00	-16.31	405.70	0.00	C1
404.10	-16.31	405.70	0.00	C1
404.20	-16.31	405.70	0.00	C1
404.25	-16.31	405.70	0.00	C1
404.30	-16.26	405.70	0.00	C1
404.40	-16.07	405.70	0.00	C1
404.50	-15.75	405.70	0.00	C1
404.60	-15.28	405.70	0.00	C1
404.70	-14.69	405.70	0.00	C1
404.75	-14.33	405.70	0.00	C1
404.80	-13.95	405.70	0.00	C1
404.90	-13.15	405.70	0.00	C1
405.00	-12.30	405.70	0.00	C1
405.10	-11.40	405.70	0.00	C1
405.20	-10.40	405.70	0.00	C1
405.25	-9.87	405.70	0.00	C1
405.30	-9.30	405.70	0.00	C1
405.40	-8.06	405.70	0.00	C1
405.50	-6.58	405.70	0.00	C1
405.60	-4.65	405.70	0.00	C1
405.70	0.00	405.70	0.00	C1
405.75	3.29	405.70	0.00	C1
405.80	4.65	405.70	0.00	C1
405.90	6.57	405.70	0.00	C1
406.00	8.06	405.70	0.00	C1
406.10	9.30	405.70	0.00	C1
406.20	10.39	405.70	0.00	C1
406.25	10.91	405.70	0.00	C1
406.30	11.38	405.70	0.00	C1
406.40	12.30	405.70	0.00	C1
406.50	13.15	405.70	0.00	C1
406.60	13.95	405.70	0.00	C1
406.70	14.70	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	15.07	405.70	0.00	C1
406.80	15.43	405.70	0.00	C1
406.90	16.11	405.70	0.00	C1
407.00	16.76	405.70	0.00	C1
407.10	17.40	405.70	0.00	C1
407.20	18.01	405.70	0.00	C1
407.25	18.31	405.70	0.00	C1
407.30	18.60	405.70	0.00	C1
407.40	19.17	405.70	0.00	C1
407.50	19.73	405.70	0.00	C1
407.60	20.26	405.70	0.00	C1
407.70	20.79	405.70	0.00	C1
407.75	21.06	405.70	0.00	C1
407.80	21.30	405.70	0.00	C1
407.90	21.81	405.70	0.00	C1
408.00	22.30	405.70	0.00	C1
408.25	23.48	405.70	0.00	C1
408.75	25.68	405.70	0.00	C1
409.25	27.70	405.70	0.00	C1
409.75	29.59	405.70	0.00	C1
410.25	31.36	405.70	0.00	C1
410.75	33.04	405.70	0.00	C1
411.25	34.64	405.70	0.00	C1
411.75	36.17	405.70	0.00	C1
412.25	37.63	405.70	0.00	C1
412.75	39.04	405.70	0.00	C1
413.00	39.73	405.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-16.84	405.80	0.00	C1
402.80	-16.84	405.80	0.00	C1
402.90	-16.84	405.80	0.00	C1
403.00	-16.84	405.80	0.00	C1
403.10	-16.84	405.80	0.00	C1
403.20	-16.84	405.80	0.00	C1
403.25	-16.84	405.80	0.00	C1
403.30	-16.84	405.80	0.00	C1
403.40	-16.84	405.80	0.00	C1
403.50	-16.84	405.80	0.00	C1
403.60	-16.84	405.80	0.00	C1
403.70	-16.84	405.80	0.00	C1
403.75	-16.84	405.80	0.00	C1
403.80	-16.84	405.80	0.00	C1
403.90	-16.84	405.80	0.00	C1
404.00	-16.84	405.80	0.00	C1
404.10	-16.84	405.80	0.00	C1
404.20	-16.84	405.80	0.00	C1
404.25	-16.85	405.80	0.00	C1
404.30	-16.83	405.80	0.00	C1
404.40	-16.68	405.80	0.00	C1
404.50	-16.39	405.80	0.00	C1
404.60	-15.95	405.80	0.00	C1
404.70	-15.40	405.80	0.00	C1
404.75	-15.07	405.80	0.00	C1
404.80	-14.71	405.80	0.00	C1
404.90	-13.95	405.80	0.00	C1
405.00	-13.15	405.80	0.00	C1
405.10	-12.30	405.80	0.00	C1
405.20	-11.40	405.80	0.00	C1
405.25	-10.90	405.80	0.00	C1
405.30	-10.40	405.80	0.00	C1
405.40	-9.30	405.80	0.00	C1
405.50	-8.06	405.80	0.00	C1
405.60	-6.58	405.80	0.00	C1
405.70	-4.65	405.80	0.00	C1
405.75	-3.29	405.80	0.00	C1
405.80	0.00	405.80	0.00	C1
405.90	4.67	405.80	0.00	C1
406.00	6.56	405.80	0.00	C1
406.10	8.05	405.80	0.00	C1
406.20	9.31	405.80	0.00	C1
406.25	9.86	405.80	0.00	C1
406.30	10.41	405.80	0.00	C1
406.40	11.40	405.80	0.00	C1
406.50	12.31	405.80	0.00	C1
406.60	13.15	405.80	0.00	C1
406.70	13.95	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	14.33	405.80	0.00	C1
406.80	14.71	405.80	0.00	C1
406.90	15.42	405.80	0.00	C1
407.00	16.11	405.80	0.00	C1
407.10	16.76	405.80	0.00	C1
407.20	17.39	405.80	0.00	C1
407.25	17.70	405.80	0.00	C1
407.30	18.00	405.80	0.00	C1
407.40	18.60	405.80	0.00	C1
407.50	19.17	405.80	0.00	C1
407.60	19.73	405.80	0.00	C1
407.70	20.27	405.80	0.00	C1
407.75	20.54	405.80	0.00	C1
407.80	20.80	405.80	0.00	C1
407.90	21.31	405.80	0.00	C1
408.00	21.81	405.80	0.00	C1
408.25	23.01	405.80	0.00	C1
408.75	25.25	405.80	0.00	C1
409.25	27.31	405.80	0.00	C1
409.75	29.22	405.80	0.00	C1
410.25	31.02	405.80	0.00	C1
410.75	32.71	405.80	0.00	C1
411.25	34.32	405.80	0.00	C1
411.75	35.87	405.80	0.00	C1
412.25	37.34	405.80	0.00	C1
412.75	38.76	405.80	0.00	C1
413.00	39.45	405.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.38	405.90	0.00	C1
402.80	-17.38	405.90	0.00	C1
402.90	-17.38	405.90	0.00	C1
403.00	-17.38	405.90	0.00	C1
403.10	-17.38	405.90	0.00	C1
403.20	-17.38	405.90	0.00	C1
403.25	-17.38	405.90	0.00	C1
403.30	-17.38	405.90	0.00	C1
403.40	-17.38	405.90	0.00	C1
403.50	-17.38	405.90	0.00	C1
403.60	-17.38	405.90	0.00	C1
403.70	-17.38	405.90	0.00	C1
403.75	-17.38	405.90	0.00	C1
403.80	-17.38	405.90	0.00	C1
403.90	-17.38	405.90	0.00	C1
404.00	-17.38	405.90	0.00	C1
404.10	-17.38	405.90	0.00	C1
404.20	-17.38	405.90	0.00	C1
404.25	-17.38	405.90	0.00	C1
404.30	-17.37	405.90	0.00	C1
404.40	-17.25	405.90	0.00	C1
404.50	-17.00	405.90	0.00	C1
404.60	-16.61	405.90	0.00	C1
404.70	-16.08	405.90	0.00	C1
404.75	-15.77	405.90	0.00	C1
404.80	-15.43	405.90	0.00	C1
404.90	-14.71	405.90	0.00	C1
405.00	-13.95	405.90	0.00	C1
405.10	-13.15	405.90	0.00	C1
405.20	-12.30	405.90	0.00	C1
405.25	-11.85	405.90	0.00	C1
405.30	-11.40	405.90	0.00	C1
405.40	-10.40	405.90	0.00	C1
405.50	-9.30	405.90	0.00	C1
405.60	-8.06	405.90	0.00	C1
405.70	-6.58	405.90	0.00	C1
405.75	-5.70	405.90	0.00	C1
405.80	-4.65	405.90	0.00	C1
405.90	0.00	405.90	0.00	C1
406.00	4.65	405.90	0.00	C1
406.10	6.56	405.90	0.00	C1
406.20	8.04	405.90	0.00	C1
406.25	8.69	405.90	0.00	C1
406.30	9.30	405.90	0.00	C1
406.40	10.40	405.90	0.00	C1
406.50	11.39	405.90	0.00	C1
406.60	12.31	405.90	0.00	C1
406.70	13.15	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	13.56	405.90	0.00	C1
406.80	13.95	405.90	0.00	C1
406.90	14.71	405.90	0.00	C1
407.00	15.43	405.90	0.00	C1
407.10	16.11	405.90	0.00	C1
407.20	16.77	405.90	0.00	C1
407.25	17.08	405.90	0.00	C1
407.30	17.40	405.90	0.00	C1
407.40	18.00	405.90	0.00	C1
407.50	18.60	405.90	0.00	C1
407.60	19.17	405.90	0.00	C1
407.70	19.72	405.90	0.00	C1
407.75	20.00	405.90	0.00	C1
407.80	20.27	405.90	0.00	C1
407.90	20.79	405.90	0.00	C1
408.00	21.31	405.90	0.00	C1
408.25	22.54	405.90	0.00	C1
408.75	24.82	405.90	0.00	C1
409.25	26.91	405.90	0.00	C1
409.75	28.85	405.90	0.00	C1
410.25	30.67	405.90	0.00	C1
410.75	32.38	405.90	0.00	C1
411.25	34.01	405.90	0.00	C1
411.75	35.57	405.90	0.00	C1
412.25	37.05	405.90	0.00	C1
412.75	38.49	405.90	0.00	C1
413.00	39.18	405.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-17.91	406.00	0.00	C1
402.80	-17.91	406.00	0.00	C1
402.90	-17.91	406.00	0.00	C1
403.00	-17.91	406.00	0.00	C1
403.10	-17.91	406.00	0.00	C1
403.20	-17.91	406.00	0.00	C1
403.25	-17.91	406.00	0.00	C1
403.30	-17.91	406.00	0.00	C1
403.40	-17.91	406.00	0.00	C1
403.50	-17.91	406.00	0.00	C1
403.60	-17.91	406.00	0.00	C1
403.70	-17.91	406.00	0.00	C1
403.75	-17.91	406.00	0.00	C1
403.80	-17.91	406.00	0.00	C1
403.90	-17.91	406.00	0.00	C1
404.00	-17.91	406.00	0.00	C1
404.10	-17.91	406.00	0.00	C1
404.20	-17.91	406.00	0.00	C1
404.25	-17.91	406.00	0.00	C1
404.30	-17.91	406.00	0.00	C1
404.40	-17.82	406.00	0.00	C1
404.50	-17.58	406.00	0.00	C1
404.60	-17.23	406.00	0.00	C1
404.70	-16.74	406.00	0.00	C1
404.75	-16.44	406.00	0.00	C1
404.80	-16.11	406.00	0.00	C1
404.90	-15.43	406.00	0.00	C1
405.00	-14.71	406.00	0.00	C1
405.10	-13.95	406.00	0.00	C1
405.20	-13.15	406.00	0.00	C1
405.25	-12.73	406.00	0.00	C1
405.30	-12.30	406.00	0.00	C1
405.40	-11.40	406.00	0.00	C1
405.50	-10.40	406.00	0.00	C1
405.60	-9.30	406.00	0.00	C1
405.70	-8.06	406.00	0.00	C1
405.75	-7.34	406.00	0.00	C1
405.80	-6.58	406.00	0.00	C1
405.90	-4.65	406.00	0.00	C1
406.00	0.00	406.00	0.00	C1
406.10	4.66	406.00	0.00	C1
406.20	6.59	406.00	0.00	C1
406.25	7.35	406.00	0.00	C1
406.30	8.05	406.00	0.00	C1
406.40	9.30	406.00	0.00	C1
406.50	10.40	406.00	0.00	C1
406.60	11.39	406.00	0.00	C1
406.70	12.30	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	12.73	406.00	0.00	C1
406.80	13.16	406.00	0.00	C1
406.90	13.95	406.00	0.00	C1
407.00	14.70	406.00	0.00	C1
407.10	15.42	406.00	0.00	C1
407.20	16.11	406.00	0.00	C1
407.25	16.43	406.00	0.00	C1
407.30	16.76	406.00	0.00	C1
407.40	17.40	406.00	0.00	C1
407.50	18.00	406.00	0.00	C1
407.60	18.59	406.00	0.00	C1
407.70	19.17	406.00	0.00	C1
407.75	19.46	406.00	0.00	C1
407.80	19.73	406.00	0.00	C1
407.90	20.27	406.00	0.00	C1
408.00	20.80	406.00	0.00	C1
408.25	22.06	406.00	0.00	C1
408.75	24.38	406.00	0.00	C1
409.25	26.51	406.00	0.00	C1
409.75	28.47	406.00	0.00	C1
410.25	30.31	406.00	0.00	C1
410.75	32.04	406.00	0.00	C1
411.25	33.69	406.00	0.00	C1
411.75	35.26	406.00	0.00	C1
412.25	36.76	406.00	0.00	C1
412.75	38.20	406.00	0.00	C1
413.00	38.90	406.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.42	406.10	0.00	C1
402.80	-18.42	406.10	0.00	C1
402.90	-18.42	406.10	0.00	C1
403.00	-18.42	406.10	0.00	C1
403.10	-18.42	406.10	0.00	C1
403.20	-18.42	406.10	0.00	C1
403.25	-18.42	406.10	0.00	C1
403.30	-18.42	406.10	0.00	C1
403.40	-18.42	406.10	0.00	C1
403.50	-18.42	406.10	0.00	C1
403.60	-18.42	406.10	0.00	C1
403.70	-18.42	406.10	0.00	C1
403.75	-18.42	406.10	0.00	C1
403.80	-18.42	406.10	0.00	C1
403.90	-18.42	406.10	0.00	C1
404.00	-18.42	406.10	0.00	C1
404.10	-18.42	406.10	0.00	C1
404.20	-18.42	406.10	0.00	C1
404.25	-18.42	406.10	0.00	C1
404.30	-18.42	406.10	0.00	C1
404.40	-18.36	406.10	0.00	C1
404.50	-18.16	406.10	0.00	C1
404.60	-17.82	406.10	0.00	C1
404.70	-17.37	406.10	0.00	C1
404.75	-17.08	406.10	0.00	C1
404.80	-16.76	406.10	0.00	C1
404.90	-16.11	406.10	0.00	C1
405.00	-15.43	406.10	0.00	C1
405.10	-14.71	406.10	0.00	C1
405.20	-13.95	406.10	0.00	C1
405.25	-13.55	406.10	0.00	C1
405.30	-13.15	406.10	0.00	C1
405.40	-12.30	406.10	0.00	C1
405.50	-11.40	406.10	0.00	C1
405.60	-10.40	406.10	0.00	C1
405.70	-9.30	406.10	0.00	C1
405.75	-8.70	406.10	0.00	C1
405.80	-8.06	406.10	0.00	C1
405.90	-6.58	406.10	0.00	C1
406.00	-4.65	406.10	0.00	C1
406.10	0.00	406.10	0.00	C1
406.20	4.64	406.10	0.00	C1
406.25	5.69	406.10	0.00	C1
406.30	6.59	406.10	0.00	C1
406.40	8.06	406.10	0.00	C1
406.50	9.30	406.10	0.00	C1
406.60	10.40	406.10	0.00	C1
406.70	11.39	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	11.86	406.10	0.00	C1
406.80	12.30	406.10	0.00	C1
406.90	13.15	406.10	0.00	C1
407.00	13.95	406.10	0.00	C1
407.10	14.70	406.10	0.00	C1
407.20	15.42	406.10	0.00	C1
407.25	15.77	406.10	0.00	C1
407.30	16.11	406.10	0.00	C1
407.40	16.76	406.10	0.00	C1
407.50	17.40	406.10	0.00	C1
407.60	18.01	406.10	0.00	C1
407.70	18.60	406.10	0.00	C1
407.75	18.89	406.10	0.00	C1
407.80	19.17	406.10	0.00	C1
407.90	19.72	406.10	0.00	C1
408.00	20.27	406.10	0.00	C1
408.25	21.56	406.10	0.00	C1
408.75	23.94	406.10	0.00	C1
409.25	26.10	406.10	0.00	C1
409.75	28.09	406.10	0.00	C1
410.25	29.95	406.10	0.00	C1
410.75	31.70	406.10	0.00	C1
411.25	33.37	406.10	0.00	C1
411.75	34.95	406.10	0.00	C1
412.25	36.46	406.10	0.00	C1
412.75	37.92	406.10	0.00	C1
413.00	38.62	406.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-18.92	406.20	0.00	C1
402.80	-18.92	406.20	0.00	C1
402.90	-18.92	406.20	0.00	C1
403.00	-18.92	406.20	0.00	C1
403.10	-18.92	406.20	0.00	C1
403.20	-18.92	406.20	0.00	C1
403.25	-18.92	406.20	0.00	C1
403.30	-18.92	406.20	0.00	C1
403.40	-18.92	406.20	0.00	C1
403.50	-18.92	406.20	0.00	C1
403.60	-18.92	406.20	0.00	C1
403.70	-18.92	406.20	0.00	C1
403.75	-18.92	406.20	0.00	C1
403.80	-18.92	406.20	0.00	C1
403.90	-18.92	406.20	0.00	C1
404.00	-18.92	406.20	0.00	C1
404.10	-18.92	406.20	0.00	C1
404.20	-18.92	406.20	0.00	C1
404.25	-18.92	406.20	0.00	C1
404.30	-18.92	406.20	0.00	C1
404.40	-18.88	406.20	0.00	C1
404.50	-18.72	406.20	0.00	C1
404.60	-18.42	406.20	0.00	C1
404.70	-17.98	406.20	0.00	C1
404.75	-17.70	406.20	0.00	C1
404.80	-17.39	406.20	0.00	C1
404.90	-16.76	406.20	0.00	C1
405.00	-16.11	406.20	0.00	C1
405.10	-15.43	406.20	0.00	C1
405.20	-14.71	406.20	0.00	C1
405.25	-14.33	406.20	0.00	C1
405.30	-13.95	406.20	0.00	C1
405.40	-13.15	406.20	0.00	C1
405.50	-12.30	406.20	0.00	C1
405.60	-11.40	406.20	0.00	C1
405.70	-10.40	406.20	0.00	C1
405.75	-9.87	406.20	0.00	C1
405.80	-9.30	406.20	0.00	C1
405.90	-8.06	406.20	0.00	C1
406.00	-6.58	406.20	0.00	C1
406.10	-4.65	406.20	0.00	C1
406.20	0.00	406.20	0.00	C1
406.25	3.31	406.20	0.00	C1
406.30	4.66	406.20	0.00	C1
406.40	6.56	406.20	0.00	C1
406.50	8.06	406.20	0.00	C1
406.60	9.30	406.20	0.00	C1
406.70	10.41	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	10.91	406.20	0.00	C1
406.80	11.39	406.20	0.00	C1
406.90	12.30	406.20	0.00	C1
407.00	13.14	406.20	0.00	C1
407.10	13.94	406.20	0.00	C1
407.20	14.70	406.20	0.00	C1
407.25	15.07	406.20	0.00	C1
407.30	15.42	406.20	0.00	C1
407.40	16.11	406.20	0.00	C1
407.50	16.77	406.20	0.00	C1
407.60	17.40	406.20	0.00	C1
407.70	18.01	406.20	0.00	C1
407.75	18.30	406.20	0.00	C1
407.80	18.60	406.20	0.00	C1
407.90	19.17	406.20	0.00	C1
408.00	19.73	406.20	0.00	C1
408.25	21.05	406.20	0.00	C1
408.75	23.48	406.20	0.00	C1
409.25	25.68	406.20	0.00	C1
409.75	27.70	406.20	0.00	C1
410.25	29.59	406.20	0.00	C1
410.75	31.36	406.20	0.00	C1
411.25	33.04	406.20	0.00	C1
411.75	34.64	406.20	0.00	C1
412.25	36.17	406.20	0.00	C1
412.75	37.63	406.20	0.00	C1
413.00	38.34	406.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.41	406.30	0.00	C1
402.80	-19.41	406.30	0.00	C1
402.90	-19.41	406.30	0.00	C1
403.00	-19.41	406.30	0.00	C1
403.10	-19.41	406.30	0.00	C1
403.20	-19.41	406.30	0.00	C1
403.25	-19.41	406.30	0.00	C1
403.30	-19.41	406.30	0.00	C1
403.40	-19.41	406.30	0.00	C1
403.50	-19.41	406.30	0.00	C1
403.60	-19.41	406.30	0.00	C1
403.70	-19.41	406.30	0.00	C1
403.75	-19.41	406.30	0.00	C1
403.80	-19.41	406.30	0.00	C1
403.90	-19.41	406.30	0.00	C1
404.00	-19.41	406.30	0.00	C1
404.10	-19.41	406.30	0.00	C1
404.20	-19.41	406.30	0.00	C1
404.25	-19.41	406.30	0.00	C1
404.30	-19.41	406.30	0.00	C1
404.40	-19.40	406.30	0.00	C1
404.50	-19.25	406.30	0.00	C1
404.60	-18.98	406.30	0.00	C1
404.70	-18.56	406.30	0.00	C1
404.75	-18.31	406.30	0.00	C1
404.80	-18.01	406.30	0.00	C1
404.90	-17.39	406.30	0.00	C1
405.00	-16.76	406.30	0.00	C1
405.10	-16.11	406.30	0.00	C1
405.20	-15.43	406.30	0.00	C1
405.25	-15.07	406.30	0.00	C1
405.30	-14.71	406.30	0.00	C1
405.40	-13.95	406.30	0.00	C1
405.50	-13.15	406.30	0.00	C1
405.60	-12.30	406.30	0.00	C1
405.70	-11.40	406.30	0.00	C1
405.75	-10.90	406.30	0.00	C1
405.80	-10.40	406.30	0.00	C1
405.90	-9.30	406.30	0.00	C1
406.00	-8.06	406.30	0.00	C1
406.10	-6.58	406.30	0.00	C1
406.20	-4.65	406.30	0.00	C1
406.25	-3.29	406.30	0.00	C1
406.30	0.00	406.30	0.00	C1
406.40	4.67	406.30	0.00	C1
406.50	6.58	406.30	0.00	C1
406.60	8.05	406.30	0.00	C1
406.70	9.30	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	9.86	406.30	0.00	C1
406.80	10.40	406.30	0.00	C1
406.90	11.38	406.30	0.00	C1
407.00	12.30	406.30	0.00	C1
407.10	13.15	406.30	0.00	C1
407.20	13.95	406.30	0.00	C1
407.25	14.33	406.30	0.00	C1
407.30	14.70	406.30	0.00	C1
407.40	15.42	406.30	0.00	C1
407.50	16.11	406.30	0.00	C1
407.60	16.76	406.30	0.00	C1
407.70	17.40	406.30	0.00	C1
407.75	17.71	406.30	0.00	C1
407.80	18.00	406.30	0.00	C1
407.90	18.60	406.30	0.00	C1
408.00	19.17	406.30	0.00	C1
408.25	20.53	406.30	0.00	C1
408.75	23.01	406.30	0.00	C1
409.25	25.25	406.30	0.00	C1
409.75	27.31	406.30	0.00	C1
410.25	29.22	406.30	0.00	C1
410.75	31.02	406.30	0.00	C1
411.25	32.72	406.30	0.00	C1
411.75	34.33	406.30	0.00	C1
412.25	35.86	406.30	0.00	C1
412.75	37.34	406.30	0.00	C1
413.00	38.06	406.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-19.90	406.40	0.00	C1
402.80	-19.90	406.40	0.00	C1
402.90	-19.90	406.40	0.00	C1
403.00	-19.90	406.40	0.00	C1
403.10	-19.90	406.40	0.00	C1
403.20	-19.90	406.40	0.00	C1
403.25	-19.90	406.40	0.00	C1
403.30	-19.90	406.40	0.00	C1
403.40	-19.90	406.40	0.00	C1
403.50	-19.90	406.40	0.00	C1
403.60	-19.90	406.40	0.00	C1
403.70	-19.90	406.40	0.00	C1
403.75	-19.90	406.40	0.00	C1
403.80	-19.90	406.40	0.00	C1
403.90	-19.90	406.40	0.00	C1
404.00	-19.90	406.40	0.00	C1
404.10	-19.90	406.40	0.00	C1
404.20	-19.90	406.40	0.00	C1
404.25	-19.90	406.40	0.00	C1
404.30	-19.90	406.40	0.00	C1
404.40	-19.89	406.40	0.00	C1
404.50	-19.78	406.40	0.00	C1
404.60	-19.53	406.40	0.00	C1
404.70	-19.13	406.40	0.00	C1
404.75	-18.88	406.40	0.00	C1
404.80	-18.60	406.40	0.00	C1
404.90	-18.01	406.40	0.00	C1
405.00	-17.39	406.40	0.00	C1
405.10	-16.76	406.40	0.00	C1
405.20	-16.11	406.40	0.00	C1
405.25	-15.77	406.40	0.00	C1
405.30	-15.43	406.40	0.00	C1
405.40	-14.71	406.40	0.00	C1
405.50	-13.95	406.40	0.00	C1
405.60	-13.15	406.40	0.00	C1
405.70	-12.30	406.40	0.00	C1
405.75	-11.85	406.40	0.00	C1
405.80	-11.40	406.40	0.00	C1
405.90	-10.40	406.40	0.00	C1
406.00	-9.30	406.40	0.00	C1
406.10	-8.06	406.40	0.00	C1
406.20	-6.58	406.40	0.00	C1
406.25	-5.70	406.40	0.00	C1
406.30	-4.65	406.40	0.00	C1
406.40	0.00	406.40	0.00	C1
406.50	4.67	406.40	0.00	C1
406.60	6.59	406.40	0.00	C1
406.70	8.05	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	8.71	406.40	0.00	C1
406.80	9.29	406.40	0.00	C1
406.90	10.40	406.40	0.00	C1
407.00	11.38	406.40	0.00	C1
407.10	12.30	406.40	0.00	C1
407.20	13.15	406.40	0.00	C1
407.25	13.56	406.40	0.00	C1
407.30	13.95	406.40	0.00	C1
407.40	14.70	406.40	0.00	C1
407.50	15.42	406.40	0.00	C1
407.60	16.11	406.40	0.00	C1
407.70	16.77	406.40	0.00	C1
407.75	17.08	406.40	0.00	C1
407.80	17.40	406.40	0.00	C1
407.90	18.01	406.40	0.00	C1
408.00	18.60	406.40	0.00	C1
408.25	20.00	406.40	0.00	C1
408.75	22.54	406.40	0.00	C1
409.25	24.82	406.40	0.00	C1
409.75	26.91	406.40	0.00	C1
410.25	28.85	406.40	0.00	C1
410.75	30.67	406.40	0.00	C1
411.25	32.38	406.40	0.00	C1
411.75	34.01	406.40	0.00	C1
412.25	35.56	406.40	0.00	C1
412.75	37.05	406.40	0.00	C1
413.00	37.77	406.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.37	406.50	0.00	C1
402.80	-20.37	406.50	0.00	C1
402.90	-20.37	406.50	0.00	C1
403.00	-20.37	406.50	0.00	C1
403.10	-20.37	406.50	0.00	C1
403.20	-20.37	406.50	0.00	C1
403.25	-20.37	406.50	0.00	C1
403.30	-20.37	406.50	0.00	C1
403.40	-20.37	406.50	0.00	C1
403.50	-20.37	406.50	0.00	C1
403.60	-20.37	406.50	0.00	C1
403.70	-20.37	406.50	0.00	C1
403.75	-20.37	406.50	0.00	C1
403.80	-20.37	406.50	0.00	C1
403.90	-20.37	406.50	0.00	C1
404.00	-20.37	406.50	0.00	C1
404.10	-20.37	406.50	0.00	C1
404.20	-20.37	406.50	0.00	C1
404.25	-20.37	406.50	0.00	C1
404.30	-20.37	406.50	0.00	C1
404.40	-20.37	406.50	0.00	C1
404.50	-20.28	406.50	0.00	C1
404.60	-20.06	406.50	0.00	C1
404.70	-19.69	406.50	0.00	C1
404.75	-19.45	406.50	0.00	C1
404.80	-19.17	406.50	0.00	C1
404.90	-18.60	406.50	0.00	C1
405.00	-18.01	406.50	0.00	C1
405.10	-17.39	406.50	0.00	C1
405.20	-16.76	406.50	0.00	C1
405.25	-16.44	406.50	0.00	C1
405.30	-16.11	406.50	0.00	C1
405.40	-15.43	406.50	0.00	C1
405.50	-14.71	406.50	0.00	C1
405.60	-13.95	406.50	0.00	C1
405.70	-13.15	406.50	0.00	C1
405.75	-12.73	406.50	0.00	C1
405.80	-12.30	406.50	0.00	C1
405.90	-11.40	406.50	0.00	C1
406.00	-10.40	406.50	0.00	C1
406.10	-9.30	406.50	0.00	C1
406.20	-8.06	406.50	0.00	C1
406.25	-7.34	406.50	0.00	C1
406.30	-6.58	406.50	0.00	C1
406.40	-4.65	406.50	0.00	C1
406.50	0.00	406.50	0.00	C1
406.60	4.67	406.50	0.00	C1
406.70	6.59	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	7.35	406.50	0.00	C1
406.80	8.06	406.50	0.00	C1
406.90	9.30	406.50	0.00	C1
407.00	10.40	406.50	0.00	C1
407.10	11.39	406.50	0.00	C1
407.20	12.31	406.50	0.00	C1
407.25	12.73	406.50	0.00	C1
407.30	13.15	406.50	0.00	C1
407.40	13.95	406.50	0.00	C1
407.50	14.70	406.50	0.00	C1
407.60	15.43	406.50	0.00	C1
407.70	16.11	406.50	0.00	C1
407.75	16.44	406.50	0.00	C1
407.80	16.76	406.50	0.00	C1
407.90	17.40	406.50	0.00	C1
408.00	18.01	406.50	0.00	C1
408.25	19.45	406.50	0.00	C1
408.75	22.05	406.50	0.00	C1
409.25	24.38	406.50	0.00	C1
409.75	26.50	406.50	0.00	C1
410.25	28.47	406.50	0.00	C1
410.75	30.32	406.50	0.00	C1
411.25	32.05	406.50	0.00	C1
411.75	33.69	406.50	0.00	C1
412.25	35.26	406.50	0.00	C1
412.75	36.76	406.50	0.00	C1
413.00	37.48	406.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-20.84	406.60	0.00	C1
402.80	-20.84	406.60	0.00	C1
402.90	-20.84	406.60	0.00	C1
403.00	-20.84	406.60	0.00	C1
403.10	-20.84	406.60	0.00	C1
403.20	-20.84	406.60	0.00	C1
403.25	-20.84	406.60	0.00	C1
403.30	-20.84	406.60	0.00	C1
403.40	-20.84	406.60	0.00	C1
403.50	-20.84	406.60	0.00	C1
403.60	-20.84	406.60	0.00	C1
403.70	-20.84	406.60	0.00	C1
403.75	-20.84	406.60	0.00	C1
403.80	-20.84	406.60	0.00	C1
403.90	-20.84	406.60	0.00	C1
404.00	-20.84	406.60	0.00	C1
404.10	-20.84	406.60	0.00	C1
404.20	-20.84	406.60	0.00	C1
404.25	-20.84	406.60	0.00	C1
404.30	-20.84	406.60	0.00	C1
404.40	-20.85	406.60	0.00	C1
404.50	-20.78	406.60	0.00	C1
404.60	-20.58	406.60	0.00	C1
404.70	-20.23	406.60	0.00	C1
404.75	-20.00	406.60	0.00	C1
404.80	-19.73	406.60	0.00	C1
404.90	-19.17	406.60	0.00	C1
405.00	-18.60	406.60	0.00	C1
405.10	-18.01	406.60	0.00	C1
405.20	-17.39	406.60	0.00	C1
405.25	-17.08	406.60	0.00	C1
405.30	-16.76	406.60	0.00	C1
405.40	-16.11	406.60	0.00	C1
405.50	-15.43	406.60	0.00	C1
405.60	-14.71	406.60	0.00	C1
405.70	-13.95	406.60	0.00	C1
405.75	-13.55	406.60	0.00	C1
405.80	-13.15	406.60	0.00	C1
405.90	-12.30	406.60	0.00	C1
406.00	-11.40	406.60	0.00	C1
406.10	-10.40	406.60	0.00	C1
406.20	-9.30	406.60	0.00	C1
406.25	-8.70	406.60	0.00	C1
406.30	-8.06	406.60	0.00	C1
406.40	-6.58	406.60	0.00	C1
406.50	-4.65	406.60	0.00	C1
406.60	0.00	406.60	0.00	C1
406.70	4.65	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	5.70	406.60	0.00	C1
406.80	6.58	406.60	0.00	C1
406.90	8.05	406.60	0.00	C1
407.00	9.29	406.60	0.00	C1
407.10	10.41	406.60	0.00	C1
407.20	11.39	406.60	0.00	C1
407.25	11.85	406.60	0.00	C1
407.30	12.31	406.60	0.00	C1
407.40	13.15	406.60	0.00	C1
407.50	13.95	406.60	0.00	C1
407.60	14.71	406.60	0.00	C1
407.70	15.42	406.60	0.00	C1
407.75	15.77	406.60	0.00	C1
407.80	16.10	406.60	0.00	C1
407.90	16.76	406.60	0.00	C1
408.00	17.39	406.60	0.00	C1
408.25	18.89	406.60	0.00	C1
408.75	21.56	406.60	0.00	C1
409.25	23.93	406.60	0.00	C1
409.75	26.09	406.60	0.00	C1
410.25	28.09	406.60	0.00	C1
410.75	29.96	406.60	0.00	C1
411.25	31.71	406.60	0.00	C1
411.75	33.37	406.60	0.00	C1
412.25	34.95	406.60	0.00	C1
412.75	36.46	406.60	0.00	C1
413.00	37.20	406.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.31	406.70	0.00	C1
402.80	-21.31	406.70	0.00	C1
402.90	-21.31	406.70	0.00	C1
403.00	-21.31	406.70	0.00	C1
403.10	-21.31	406.70	0.00	C1
403.20	-21.31	406.70	0.00	C1
403.25	-21.31	406.70	0.00	C1
403.30	-21.31	406.70	0.00	C1
403.40	-21.31	406.70	0.00	C1
403.50	-21.31	406.70	0.00	C1
403.60	-21.31	406.70	0.00	C1
403.70	-21.31	406.70	0.00	C1
403.75	-21.31	406.70	0.00	C1
403.80	-21.31	406.70	0.00	C1
403.90	-21.31	406.70	0.00	C1
404.00	-21.31	406.70	0.00	C1
404.10	-21.31	406.70	0.00	C1
404.20	-21.31	406.70	0.00	C1
404.25	-21.31	406.70	0.00	C1
404.30	-21.31	406.70	0.00	C1
404.40	-21.31	406.70	0.00	C1
404.50	-21.28	406.70	0.00	C1
404.60	-21.09	406.70	0.00	C1
404.70	-20.75	406.70	0.00	C1
404.75	-20.53	406.70	0.00	C1
404.80	-20.27	406.70	0.00	C1
404.90	-19.73	406.70	0.00	C1
405.00	-19.17	406.70	0.00	C1
405.10	-18.60	406.70	0.00	C1
405.20	-18.01	406.70	0.00	C1
405.25	-17.70	406.70	0.00	C1
405.30	-17.39	406.70	0.00	C1
405.40	-16.76	406.70	0.00	C1
405.50	-16.11	406.70	0.00	C1
405.60	-15.43	406.70	0.00	C1
405.70	-14.71	406.70	0.00	C1
405.75	-14.33	406.70	0.00	C1
405.80	-13.95	406.70	0.00	C1
405.90	-13.15	406.70	0.00	C1
406.00	-12.30	406.70	0.00	C1
406.10	-11.40	406.70	0.00	C1
406.20	-10.40	406.70	0.00	C1
406.25	-9.87	406.70	0.00	C1
406.30	-9.30	406.70	0.00	C1
406.40	-8.06	406.70	0.00	C1
406.50	-6.58	406.70	0.00	C1
406.60	-4.65	406.70	0.00	C1
406.70	0.00	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	3.26	406.70	0.00	C1
406.80	4.63	406.70	0.00	C1
406.90	6.59	406.70	0.00	C1
407.00	8.05	406.70	0.00	C1
407.10	9.31	406.70	0.00	C1
407.20	10.40	406.70	0.00	C1
407.25	10.91	406.70	0.00	C1
407.30	11.39	406.70	0.00	C1
407.40	12.30	406.70	0.00	C1
407.50	13.16	406.70	0.00	C1
407.60	13.95	406.70	0.00	C1
407.70	14.70	406.70	0.00	C1
407.75	15.06	406.70	0.00	C1
407.80	15.42	406.70	0.00	C1
407.90	16.11	406.70	0.00	C1
408.00	16.77	406.70	0.00	C1
408.25	18.31	406.70	0.00	C1
408.75	21.06	406.70	0.00	C1
409.25	23.48	406.70	0.00	C1
409.75	25.68	406.70	0.00	C1
410.25	27.71	406.70	0.00	C1
410.75	29.59	406.70	0.00	C1
411.25	31.36	406.70	0.00	C1
411.75	33.05	406.70	0.00	C1
412.25	34.64	406.70	0.00	C1
412.75	36.17	406.70	0.00	C1
413.00	36.91	406.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-21.80	406.80	0.00	C1
402.80	-21.80	406.80	0.00	C1
402.90	-21.80	406.80	0.00	C1
403.00	-21.80	406.80	0.00	C1
403.10	-21.80	406.80	0.00	C1
403.20	-21.80	406.80	0.00	C1
403.25	-21.80	406.80	0.00	C1
403.30	-21.80	406.80	0.00	C1
403.40	-21.80	406.80	0.00	C1
403.50	-21.80	406.80	0.00	C1
403.60	-21.80	406.80	0.00	C1
403.70	-21.80	406.80	0.00	C1
403.75	-21.80	406.80	0.00	C1
403.80	-21.80	406.80	0.00	C1
403.90	-21.80	406.80	0.00	C1
404.00	-21.80	406.80	0.00	C1
404.10	-21.80	406.80	0.00	C1
404.20	-21.80	406.80	0.00	C1
404.25	-21.80	406.80	0.00	C1
404.30	-21.80	406.80	0.00	C1
404.40	-21.80	406.80	0.00	C1
404.50	-21.76	406.80	0.00	C1
404.60	-21.58	406.80	0.00	C1
404.70	-21.27	406.80	0.00	C1
404.75	-21.05	406.80	0.00	C1
404.80	-20.79	406.80	0.00	C1
404.90	-20.27	406.80	0.00	C1
405.00	-19.73	406.80	0.00	C1
405.10	-19.17	406.80	0.00	C1
405.20	-18.60	406.80	0.00	C1
405.25	-18.31	406.80	0.00	C1
405.30	-18.01	406.80	0.00	C1
405.40	-17.39	406.80	0.00	C1
405.50	-16.76	406.80	0.00	C1
405.60	-16.11	406.80	0.00	C1
405.70	-15.43	406.80	0.00	C1
405.75	-15.07	406.80	0.00	C1
405.80	-14.71	406.80	0.00	C1
405.90	-13.95	406.80	0.00	C1
406.00	-13.15	406.80	0.00	C1
406.10	-12.30	406.80	0.00	C1
406.20	-11.40	406.80	0.00	C1
406.25	-10.90	406.80	0.00	C1
406.30	-10.40	406.80	0.00	C1
406.40	-9.30	406.80	0.00	C1
406.50	-8.06	406.80	0.00	C1
406.60	-6.58	406.80	0.00	C1
406.70	-4.65	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-3.29	406.80	0.00	C1
406.80	0.00	406.80	0.00	C1
406.90	4.66	406.80	0.00	C1
407.00	6.56	406.80	0.00	C1
407.10	8.05	406.80	0.00	C1
407.20	9.30	406.80	0.00	C1
407.25	9.86	406.80	0.00	C1
407.30	10.40	406.80	0.00	C1
407.40	11.39	406.80	0.00	C1
407.50	12.31	406.80	0.00	C1
407.60	13.16	406.80	0.00	C1
407.70	13.95	406.80	0.00	C1
407.75	14.33	406.80	0.00	C1
407.80	14.70	406.80	0.00	C1
407.90	15.42	406.80	0.00	C1
408.00	16.10	406.80	0.00	C1
408.25	17.70	406.80	0.00	C1
408.75	20.53	406.80	0.00	C1
409.25	23.01	406.80	0.00	C1
409.75	25.25	406.80	0.00	C1
410.25	27.31	406.80	0.00	C1
410.75	29.22	406.80	0.00	C1
411.25	31.02	406.80	0.00	C1
411.75	32.71	406.80	0.00	C1
412.25	34.33	406.80	0.00	C1
412.75	35.87	406.80	0.00	C1
413.00	36.61	406.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.24	406.90	0.00	C1
402.80	-22.24	406.90	0.00	C1
402.90	-22.24	406.90	0.00	C1
403.00	-22.24	406.90	0.00	C1
403.10	-22.24	406.90	0.00	C1
403.20	-22.24	406.90	0.00	C1
403.25	-22.24	406.90	0.00	C1
403.30	-22.24	406.90	0.00	C1
403.40	-22.24	406.90	0.00	C1
403.50	-22.24	406.90	0.00	C1
403.60	-22.24	406.90	0.00	C1
403.70	-22.24	406.90	0.00	C1
403.75	-22.24	406.90	0.00	C1
403.80	-22.24	406.90	0.00	C1
403.90	-22.24	406.90	0.00	C1
404.00	-22.24	406.90	0.00	C1
404.10	-22.24	406.90	0.00	C1
404.20	-22.24	406.90	0.00	C1
404.25	-22.24	406.90	0.00	C1
404.30	-22.24	406.90	0.00	C1
404.40	-22.24	406.90	0.00	C1
404.50	-22.21	406.90	0.00	C1
404.60	-22.07	406.90	0.00	C1
404.70	-21.77	406.90	0.00	C1
404.75	-21.56	406.90	0.00	C1
404.80	-21.30	406.90	0.00	C1
404.90	-20.79	406.90	0.00	C1
405.00	-20.27	406.90	0.00	C1
405.10	-19.73	406.90	0.00	C1
405.20	-19.17	406.90	0.00	C1
405.25	-18.88	406.90	0.00	C1
405.30	-18.60	406.90	0.00	C1
405.40	-18.01	406.90	0.00	C1
405.50	-17.39	406.90	0.00	C1
405.60	-16.76	406.90	0.00	C1
405.70	-16.11	406.90	0.00	C1
405.75	-15.77	406.90	0.00	C1
405.80	-15.43	406.90	0.00	C1
405.90	-14.71	406.90	0.00	C1
406.00	-13.95	406.90	0.00	C1
406.10	-13.15	406.90	0.00	C1
406.20	-12.30	406.90	0.00	C1
406.25	-11.85	406.90	0.00	C1
406.30	-11.40	406.90	0.00	C1
406.40	-10.40	406.90	0.00	C1
406.50	-9.30	406.90	0.00	C1
406.60	-8.06	406.90	0.00	C1
406.70	-6.58	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-5.70	406.90	0.00	C1
406.80	-4.65	406.90	0.00	C1
406.90	0.00	406.90	0.00	C1
407.00	4.63	406.90	0.00	C1
407.10	6.56	406.90	0.00	C1
407.20	8.06	406.90	0.00	C1
407.25	8.70	406.90	0.00	C1
407.30	9.31	406.90	0.00	C1
407.40	10.39	406.90	0.00	C1
407.50	11.39	406.90	0.00	C1
407.60	12.30	406.90	0.00	C1
407.70	13.15	406.90	0.00	C1
407.75	13.55	406.90	0.00	C1
407.80	13.94	406.90	0.00	C1
407.90	14.70	406.90	0.00	C1
408.00	15.41	406.90	0.00	C1
408.25	17.09	406.90	0.00	C1
408.75	20.00	406.90	0.00	C1
409.25	22.54	406.90	0.00	C1
409.75	24.82	406.90	0.00	C1
410.25	26.91	406.90	0.00	C1
410.75	28.85	406.90	0.00	C1
411.25	30.67	406.90	0.00	C1
411.75	32.38	406.90	0.00	C1
412.25	34.01	406.90	0.00	C1
412.75	35.56	406.90	0.00	C1
413.00	36.32	406.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-22.69	407.00	0.00	C1
402.80	-22.69	407.00	0.00	C1
402.90	-22.69	407.00	0.00	C1
403.00	-22.69	407.00	0.00	C1
403.10	-22.69	407.00	0.00	C1
403.20	-22.69	407.00	0.00	C1
403.25	-22.69	407.00	0.00	C1
403.30	-22.69	407.00	0.00	C1
403.40	-22.69	407.00	0.00	C1
403.50	-22.69	407.00	0.00	C1
403.60	-22.69	407.00	0.00	C1
403.70	-22.69	407.00	0.00	C1
403.75	-22.69	407.00	0.00	C1
403.80	-22.69	407.00	0.00	C1
403.90	-22.69	407.00	0.00	C1
404.00	-22.69	407.00	0.00	C1
404.10	-22.69	407.00	0.00	C1
404.20	-22.69	407.00	0.00	C1
404.25	-22.69	407.00	0.00	C1
404.30	-22.69	407.00	0.00	C1
404.40	-22.69	407.00	0.00	C1
404.50	-22.67	407.00	0.00	C1
404.60	-22.53	407.00	0.00	C1
404.70	-22.26	407.00	0.00	C1
404.75	-22.05	407.00	0.00	C1
404.80	-21.81	407.00	0.00	C1
404.90	-21.30	407.00	0.00	C1
405.00	-20.79	407.00	0.00	C1
405.10	-20.27	407.00	0.00	C1
405.20	-19.73	407.00	0.00	C1
405.25	-19.45	407.00	0.00	C1
405.30	-19.17	407.00	0.00	C1
405.40	-18.60	407.00	0.00	C1
405.50	-18.01	407.00	0.00	C1
405.60	-17.39	407.00	0.00	C1
405.70	-16.76	407.00	0.00	C1
405.75	-16.44	407.00	0.00	C1
405.80	-16.11	407.00	0.00	C1
405.90	-15.43	407.00	0.00	C1
406.00	-14.71	407.00	0.00	C1
406.10	-13.95	407.00	0.00	C1
406.20	-13.15	407.00	0.00	C1
406.25	-12.73	407.00	0.00	C1
406.30	-12.30	407.00	0.00	C1
406.40	-11.40	407.00	0.00	C1
406.50	-10.40	407.00	0.00	C1
406.60	-9.30	407.00	0.00	C1
406.70	-8.06	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-7.34	407.00	0.00	C1
406.80	-6.58	407.00	0.00	C1
406.90	-4.65	407.00	0.00	C1
407.00	0.00	407.00	0.00	C1
407.10	4.65	407.00	0.00	C1
407.20	6.58	407.00	0.00	C1
407.25	7.34	407.00	0.00	C1
407.30	8.05	407.00	0.00	C1
407.40	9.30	407.00	0.00	C1
407.50	10.40	407.00	0.00	C1
407.60	11.40	407.00	0.00	C1
407.70	12.31	407.00	0.00	C1
407.75	12.73	407.00	0.00	C1
407.80	13.15	407.00	0.00	C1
407.90	13.95	407.00	0.00	C1
408.00	14.71	407.00	0.00	C1
408.25	16.44	407.00	0.00	C1
408.75	19.45	407.00	0.00	C1
409.25	22.06	407.00	0.00	C1
409.75	24.38	407.00	0.00	C1
410.25	26.50	407.00	0.00	C1
410.75	28.47	407.00	0.00	C1
411.25	30.32	407.00	0.00	C1
411.75	32.04	407.00	0.00	C1
412.25	33.69	407.00	0.00	C1
412.75	35.26	407.00	0.00	C1
413.00	36.02	407.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.13	407.10	0.00	C1
402.80	-23.13	407.10	0.00	C1
402.90	-23.13	407.10	0.00	C1
403.00	-23.13	407.10	0.00	C1
403.10	-23.13	407.10	0.00	C1
403.20	-23.13	407.10	0.00	C1
403.25	-23.13	407.10	0.00	C1
403.30	-23.13	407.10	0.00	C1
403.40	-23.13	407.10	0.00	C1
403.50	-23.13	407.10	0.00	C1
403.60	-23.13	407.10	0.00	C1
403.70	-23.13	407.10	0.00	C1
403.75	-23.13	407.10	0.00	C1
403.80	-23.13	407.10	0.00	C1
403.90	-23.13	407.10	0.00	C1
404.00	-23.13	407.10	0.00	C1
404.10	-23.13	407.10	0.00	C1
404.20	-23.13	407.10	0.00	C1
404.25	-23.13	407.10	0.00	C1
404.30	-23.13	407.10	0.00	C1
404.40	-23.13	407.10	0.00	C1
404.50	-23.11	407.10	0.00	C1
404.60	-23.00	407.10	0.00	C1
404.70	-22.73	407.10	0.00	C1
404.75	-22.54	407.10	0.00	C1
404.80	-22.30	407.10	0.00	C1
404.90	-21.81	407.10	0.00	C1
405.00	-21.30	407.10	0.00	C1
405.10	-20.79	407.10	0.00	C1
405.20	-20.27	407.10	0.00	C1
405.25	-20.00	407.10	0.00	C1
405.30	-19.73	407.10	0.00	C1
405.40	-19.17	407.10	0.00	C1
405.50	-18.60	407.10	0.00	C1
405.60	-18.01	407.10	0.00	C1
405.70	-17.39	407.10	0.00	C1
405.75	-17.08	407.10	0.00	C1
405.80	-16.76	407.10	0.00	C1
405.90	-16.11	407.10	0.00	C1
406.00	-15.43	407.10	0.00	C1
406.10	-14.71	407.10	0.00	C1
406.20	-13.95	407.10	0.00	C1
406.25	-13.55	407.10	0.00	C1
406.30	-13.15	407.10	0.00	C1
406.40	-12.30	407.10	0.00	C1
406.50	-11.40	407.10	0.00	C1
406.60	-10.40	407.10	0.00	C1
406.70	-9.30	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-8.70	407.10	0.00	C1
406.80	-8.06	407.10	0.00	C1
406.90	-6.58	407.10	0.00	C1
407.00	-4.65	407.10	0.00	C1
407.10	0.00	407.10	0.00	C1
407.20	4.64	407.10	0.00	C1
407.25	5.71	407.10	0.00	C1
407.30	6.56	407.10	0.00	C1
407.40	8.06	407.10	0.00	C1
407.50	9.30	407.10	0.00	C1
407.60	10.40	407.10	0.00	C1
407.70	11.40	407.10	0.00	C1
407.75	11.86	407.10	0.00	C1
407.80	12.29	407.10	0.00	C1
407.90	13.16	407.10	0.00	C1
408.00	13.95	407.10	0.00	C1
408.25	15.76	407.10	0.00	C1
408.75	18.89	407.10	0.00	C1
409.25	21.56	407.10	0.00	C1
409.75	23.93	407.10	0.00	C1
410.25	26.10	407.10	0.00	C1
410.75	28.09	407.10	0.00	C1
411.25	29.95	407.10	0.00	C1
411.75	31.70	407.10	0.00	C1
412.25	33.37	407.10	0.00	C1
412.75	34.95	407.10	0.00	C1
413.00	35.72	407.10	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.56	407.20	0.00	C1
402.80	-23.56	407.20	0.00	C1
402.90	-23.56	407.20	0.00	C1
403.00	-23.56	407.20	0.00	C1
403.10	-23.56	407.20	0.00	C1
403.20	-23.56	407.20	0.00	C1
403.25	-23.56	407.20	0.00	C1
403.30	-23.56	407.20	0.00	C1
403.40	-23.56	407.20	0.00	C1
403.50	-23.56	407.20	0.00	C1
403.60	-23.56	407.20	0.00	C1
403.70	-23.56	407.20	0.00	C1
403.75	-23.56	407.20	0.00	C1
403.80	-23.56	407.20	0.00	C1
403.90	-23.56	407.20	0.00	C1
404.00	-23.56	407.20	0.00	C1
404.10	-23.56	407.20	0.00	C1
404.20	-23.56	407.20	0.00	C1
404.25	-23.56	407.20	0.00	C1
404.30	-23.56	407.20	0.00	C1
404.40	-23.56	407.20	0.00	C1
404.50	-23.56	407.20	0.00	C1
404.60	-23.45	407.20	0.00	C1
404.70	-23.20	407.20	0.00	C1
404.75	-23.02	407.20	0.00	C1
404.80	-22.78	407.20	0.00	C1
404.90	-22.30	407.20	0.00	C1
405.00	-21.81	407.20	0.00	C1
405.10	-21.30	407.20	0.00	C1
405.20	-20.79	407.20	0.00	C1
405.25	-20.53	407.20	0.00	C1
405.30	-20.27	407.20	0.00	C1
405.40	-19.73	407.20	0.00	C1
405.50	-19.17	407.20	0.00	C1
405.60	-18.60	407.20	0.00	C1
405.70	-18.01	407.20	0.00	C1
405.75	-17.70	407.20	0.00	C1
405.80	-17.39	407.20	0.00	C1
405.90	-16.76	407.20	0.00	C1
406.00	-16.11	407.20	0.00	C1
406.10	-15.43	407.20	0.00	C1
406.20	-14.71	407.20	0.00	C1
406.25	-14.33	407.20	0.00	C1
406.30	-13.95	407.20	0.00	C1
406.40	-13.15	407.20	0.00	C1
406.50	-12.30	407.20	0.00	C1
406.60	-11.40	407.20	0.00	C1
406.70	-10.40	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-9.87	407.20	0.00	C1
406.80	-9.30	407.20	0.00	C1
406.90	-8.06	407.20	0.00	C1
407.00	-6.58	407.20	0.00	C1
407.10	-4.65	407.20	0.00	C1
407.20	0.00	407.20	0.00	C1
407.25	3.32	407.20	0.00	C1
407.30	4.66	407.20	0.00	C1
407.40	6.57	407.20	0.00	C1
407.50	8.07	407.20	0.00	C1
407.60	9.31	407.20	0.00	C1
407.70	10.40	407.20	0.00	C1
407.75	10.91	407.20	0.00	C1
407.80	11.39	407.20	0.00	C1
407.90	12.31	407.20	0.00	C1
408.00	13.16	407.20	0.00	C1
408.25	15.07	407.20	0.00	C1
408.75	18.31	407.20	0.00	C1
409.25	21.05	407.20	0.00	C1
409.75	23.48	407.20	0.00	C1
410.25	25.68	407.20	0.00	C1
410.75	27.70	407.20	0.00	C1
411.25	29.59	407.20	0.00	C1
411.75	31.36	407.20	0.00	C1
412.25	33.04	407.20	0.00	C1
412.75	34.64	407.20	0.00	C1
413.00	35.41	407.20	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-23.98	407.30	0.00	C1
402.80	-23.98	407.30	0.00	C1
402.90	-23.98	407.30	0.00	C1
403.00	-23.98	407.30	0.00	C1
403.10	-23.98	407.30	0.00	C1
403.20	-23.98	407.30	0.00	C1
403.25	-23.98	407.30	0.00	C1
403.30	-23.98	407.30	0.00	C1
403.40	-23.98	407.30	0.00	C1
403.50	-23.98	407.30	0.00	C1
403.60	-23.98	407.30	0.00	C1
403.70	-23.98	407.30	0.00	C1
403.75	-23.98	407.30	0.00	C1
403.80	-23.98	407.30	0.00	C1
403.90	-23.98	407.30	0.00	C1
404.00	-23.98	407.30	0.00	C1
404.10	-23.98	407.30	0.00	C1
404.20	-23.98	407.30	0.00	C1
404.25	-23.98	407.30	0.00	C1
404.30	-23.98	407.30	0.00	C1
404.40	-23.98	407.30	0.00	C1
404.50	-23.98	407.30	0.00	C1
404.60	-23.90	407.30	0.00	C1
404.70	-23.66	407.30	0.00	C1
404.75	-23.48	407.30	0.00	C1
404.80	-23.25	407.30	0.00	C1
404.90	-22.78	407.30	0.00	C1
405.00	-22.30	407.30	0.00	C1
405.10	-21.81	407.30	0.00	C1
405.20	-21.30	407.30	0.00	C1
405.25	-21.05	407.30	0.00	C1
405.30	-20.79	407.30	0.00	C1
405.40	-20.27	407.30	0.00	C1
405.50	-19.73	407.30	0.00	C1
405.60	-19.17	407.30	0.00	C1
405.70	-18.60	407.30	0.00	C1
405.75	-18.31	407.30	0.00	C1
405.80	-18.01	407.30	0.00	C1
405.90	-17.39	407.30	0.00	C1
406.00	-16.76	407.30	0.00	C1
406.10	-16.11	407.30	0.00	C1
406.20	-15.43	407.30	0.00	C1
406.25	-15.07	407.30	0.00	C1
406.30	-14.71	407.30	0.00	C1
406.40	-13.95	407.30	0.00	C1
406.50	-13.15	407.30	0.00	C1
406.60	-12.30	407.30	0.00	C1
406.70	-11.40	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-10.90	407.30	0.00	C1
406.80	-10.40	407.30	0.00	C1
406.90	-9.30	407.30	0.00	C1
407.00	-8.06	407.30	0.00	C1
407.10	-6.58	407.30	0.00	C1
407.20	-4.65	407.30	0.00	C1
407.25	-3.29	407.30	0.00	C1
407.30	0.00	407.30	0.00	C1
407.40	4.63	407.30	0.00	C1
407.50	6.58	407.30	0.00	C1
407.60	8.06	407.30	0.00	C1
407.70	9.29	407.30	0.00	C1
407.75	9.86	407.30	0.00	C1
407.80	10.39	407.30	0.00	C1
407.90	11.39	407.30	0.00	C1
408.00	12.30	407.30	0.00	C1
408.25	14.34	407.30	0.00	C1
408.75	17.70	407.30	0.00	C1
409.25	20.53	407.30	0.00	C1
409.75	23.01	407.30	0.00	C1
410.25	25.26	407.30	0.00	C1
410.75	27.31	407.30	0.00	C1
411.25	29.22	407.30	0.00	C1
411.75	31.02	407.30	0.00	C1
412.25	32.72	407.30	0.00	C1
412.75	34.33	407.30	0.00	C1
413.00	35.10	407.30	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.41	407.40	0.00	C1
402.80	-24.41	407.40	0.00	C1
402.90	-24.41	407.40	0.00	C1
403.00	-24.41	407.40	0.00	C1
403.10	-24.41	407.40	0.00	C1
403.20	-24.41	407.40	0.00	C1
403.25	-24.41	407.40	0.00	C1
403.30	-24.41	407.40	0.00	C1
403.40	-24.41	407.40	0.00	C1
403.50	-24.41	407.40	0.00	C1
403.60	-24.41	407.40	0.00	C1
403.70	-24.41	407.40	0.00	C1
403.75	-24.41	407.40	0.00	C1
403.80	-24.41	407.40	0.00	C1
403.90	-24.41	407.40	0.00	C1
404.00	-24.41	407.40	0.00	C1
404.10	-24.41	407.40	0.00	C1
404.20	-24.41	407.40	0.00	C1
404.25	-24.41	407.40	0.00	C1
404.30	-24.41	407.40	0.00	C1
404.40	-24.41	407.40	0.00	C1
404.50	-24.41	407.40	0.00	C1
404.60	-24.33	407.40	0.00	C1
404.70	-24.12	407.40	0.00	C1
404.75	-23.94	407.40	0.00	C1
404.80	-23.71	407.40	0.00	C1
404.90	-23.25	407.40	0.00	C1
405.00	-22.78	407.40	0.00	C1
405.10	-22.30	407.40	0.00	C1
405.20	-21.81	407.40	0.00	C1
405.25	-21.56	407.40	0.00	C1
405.30	-21.30	407.40	0.00	C1
405.40	-20.79	407.40	0.00	C1
405.50	-20.27	407.40	0.00	C1
405.60	-19.73	407.40	0.00	C1
405.70	-19.17	407.40	0.00	C1
405.75	-18.88	407.40	0.00	C1
405.80	-18.60	407.40	0.00	C1
405.90	-18.01	407.40	0.00	C1
406.00	-17.39	407.40	0.00	C1
406.10	-16.76	407.40	0.00	C1
406.20	-16.11	407.40	0.00	C1
406.25	-15.77	407.40	0.00	C1
406.30	-15.43	407.40	0.00	C1
406.40	-14.71	407.40	0.00	C1
406.50	-13.95	407.40	0.00	C1
406.60	-13.15	407.40	0.00	C1
406.70	-12.30	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-11.85	407.40	0.00	C1
406.80	-11.40	407.40	0.00	C1
406.90	-10.40	407.40	0.00	C1
407.00	-9.30	407.40	0.00	C1
407.10	-8.06	407.40	0.00	C1
407.20	-6.58	407.40	0.00	C1
407.25	-5.70	407.40	0.00	C1
407.30	-4.65	407.40	0.00	C1
407.40	0.00	407.40	0.00	C1
407.50	4.64	407.40	0.00	C1
407.60	6.58	407.40	0.00	C1
407.70	8.06	407.40	0.00	C1
407.75	8.71	407.40	0.00	C1
407.80	9.30	407.40	0.00	C1
407.90	10.40	407.40	0.00	C1
408.00	11.38	407.40	0.00	C1
408.25	13.56	407.40	0.00	C1
408.75	17.09	407.40	0.00	C1
409.25	20.00	407.40	0.00	C1
409.75	22.54	407.40	0.00	C1
410.25	24.82	407.40	0.00	C1
410.75	26.91	407.40	0.00	C1
411.25	28.85	407.40	0.00	C1
411.75	30.66	407.40	0.00	C1
412.25	32.38	407.40	0.00	C1
412.75	34.01	407.40	0.00	C1
413.00	34.79	407.40	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-24.82	407.50	0.00	C1
402.80	-24.82	407.50	0.00	C1
402.90	-24.82	407.50	0.00	C1
403.00	-24.82	407.50	0.00	C1
403.10	-24.82	407.50	0.00	C1
403.20	-24.82	407.50	0.00	C1
403.25	-24.82	407.50	0.00	C1
403.30	-24.82	407.50	0.00	C1
403.40	-24.82	407.50	0.00	C1
403.50	-24.82	407.50	0.00	C1
403.60	-24.82	407.50	0.00	C1
403.70	-24.82	407.50	0.00	C1
403.75	-24.82	407.50	0.00	C1
403.80	-24.82	407.50	0.00	C1
403.90	-24.82	407.50	0.00	C1
404.00	-24.82	407.50	0.00	C1
404.10	-24.82	407.50	0.00	C1
404.20	-24.82	407.50	0.00	C1
404.25	-24.82	407.50	0.00	C1
404.30	-24.82	407.50	0.00	C1
404.40	-24.82	407.50	0.00	C1
404.50	-24.82	407.50	0.00	C1
404.60	-24.77	407.50	0.00	C1
404.70	-24.56	407.50	0.00	C1
404.75	-24.38	407.50	0.00	C1
404.80	-24.16	407.50	0.00	C1
404.90	-23.71	407.50	0.00	C1
405.00	-23.25	407.50	0.00	C1
405.10	-22.78	407.50	0.00	C1
405.20	-22.30	407.50	0.00	C1
405.25	-22.05	407.50	0.00	C1
405.30	-21.81	407.50	0.00	C1
405.40	-21.30	407.50	0.00	C1
405.50	-20.79	407.50	0.00	C1
405.60	-20.27	407.50	0.00	C1
405.70	-19.73	407.50	0.00	C1
405.75	-19.45	407.50	0.00	C1
405.80	-19.17	407.50	0.00	C1
405.90	-18.60	407.50	0.00	C1
406.00	-18.01	407.50	0.00	C1
406.10	-17.39	407.50	0.00	C1
406.20	-16.76	407.50	0.00	C1
406.25	-16.44	407.50	0.00	C1
406.30	-16.11	407.50	0.00	C1
406.40	-15.43	407.50	0.00	C1
406.50	-14.71	407.50	0.00	C1
406.60	-13.95	407.50	0.00	C1
406.70	-13.15	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-12.73	407.50	0.00	C1
406.80	-12.30	407.50	0.00	C1
406.90	-11.40	407.50	0.00	C1
407.00	-10.40	407.50	0.00	C1
407.10	-9.30	407.50	0.00	C1
407.20	-8.06	407.50	0.00	C1
407.25	-7.34	407.50	0.00	C1
407.30	-6.58	407.50	0.00	C1
407.40	-4.65	407.50	0.00	C1
407.50	0.00	407.50	0.00	C1
407.60	4.64	407.50	0.00	C1
407.70	6.57	407.50	0.00	C1
407.75	7.34	407.50	0.00	C1
407.80	8.05	407.50	0.00	C1
407.90	9.31	407.50	0.00	C1
408.00	10.39	407.50	0.00	C1
408.25	12.74	407.50	0.00	C1
408.75	16.44	407.50	0.00	C1
409.25	19.45	407.50	0.00	C1
409.75	22.06	407.50	0.00	C1
410.25	24.39	407.50	0.00	C1
410.75	26.51	407.50	0.00	C1
411.25	28.47	407.50	0.00	C1
411.75	30.31	407.50	0.00	C1
412.25	32.05	407.50	0.00	C1
412.75	33.69	407.50	0.00	C1
413.00	34.48	407.50	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.23	407.60	0.00	C1
402.80	-25.23	407.60	0.00	C1
402.90	-25.23	407.60	0.00	C1
403.00	-25.23	407.60	0.00	C1
403.10	-25.23	407.60	0.00	C1
403.20	-25.23	407.60	0.00	C1
403.25	-25.23	407.60	0.00	C1
403.30	-25.23	407.60	0.00	C1
403.40	-25.23	407.60	0.00	C1
403.50	-25.23	407.60	0.00	C1
403.60	-25.23	407.60	0.00	C1
403.70	-25.23	407.60	0.00	C1
403.75	-25.23	407.60	0.00	C1
403.80	-25.23	407.60	0.00	C1
403.90	-25.23	407.60	0.00	C1
404.00	-25.23	407.60	0.00	C1
404.10	-25.23	407.60	0.00	C1
404.20	-25.23	407.60	0.00	C1
404.25	-25.23	407.60	0.00	C1
404.30	-25.23	407.60	0.00	C1
404.40	-25.23	407.60	0.00	C1
404.50	-25.23	407.60	0.00	C1
404.60	-25.18	407.60	0.00	C1
404.70	-24.99	407.60	0.00	C1
404.75	-24.82	407.60	0.00	C1
404.80	-24.60	407.60	0.00	C1
404.90	-24.16	407.60	0.00	C1
405.00	-23.71	407.60	0.00	C1
405.10	-23.25	407.60	0.00	C1
405.20	-22.78	407.60	0.00	C1
405.25	-22.54	407.60	0.00	C1
405.30	-22.30	407.60	0.00	C1
405.40	-21.81	407.60	0.00	C1
405.50	-21.30	407.60	0.00	C1
405.60	-20.79	407.60	0.00	C1
405.70	-20.27	407.60	0.00	C1
405.75	-20.00	407.60	0.00	C1
405.80	-19.73	407.60	0.00	C1
405.90	-19.17	407.60	0.00	C1
406.00	-18.60	407.60	0.00	C1
406.10	-18.01	407.60	0.00	C1
406.20	-17.39	407.60	0.00	C1
406.25	-17.08	407.60	0.00	C1
406.30	-16.76	407.60	0.00	C1
406.40	-16.11	407.60	0.00	C1
406.50	-15.43	407.60	0.00	C1
406.60	-14.71	407.60	0.00	C1
406.70	-13.95	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-13.55	407.60	0.00	C1
406.80	-13.15	407.60	0.00	C1
406.90	-12.30	407.60	0.00	C1
407.00	-11.40	407.60	0.00	C1
407.10	-10.40	407.60	0.00	C1
407.20	-9.30	407.60	0.00	C1
407.25	-8.70	407.60	0.00	C1
407.30	-8.06	407.60	0.00	C1
407.40	-6.58	407.60	0.00	C1
407.50	-4.65	407.60	0.00	C1
407.60	0.00	407.60	0.00	C1
407.70	4.64	407.60	0.00	C1
407.75	5.69	407.60	0.00	C1
407.80	6.56	407.60	0.00	C1
407.90	8.06	407.60	0.00	C1
408.00	9.29	407.60	0.00	C1
408.25	11.85	407.60	0.00	C1
408.75	15.77	407.60	0.00	C1
409.25	18.89	407.60	0.00	C1
409.75	21.56	407.60	0.00	C1
410.25	23.94	407.60	0.00	C1
410.75	26.10	407.60	0.00	C1
411.25	28.09	407.60	0.00	C1
411.75	29.95	407.60	0.00	C1
412.25	31.71	407.60	0.00	C1
412.75	33.37	407.60	0.00	C1
413.00	34.17	407.60	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-25.64	407.70	0.00	C1
402.80	-25.64	407.70	0.00	C1
402.90	-25.64	407.70	0.00	C1
403.00	-25.64	407.70	0.00	C1
403.10	-25.64	407.70	0.00	C1
403.20	-25.64	407.70	0.00	C1
403.25	-25.64	407.70	0.00	C1
403.30	-25.64	407.70	0.00	C1
403.40	-25.64	407.70	0.00	C1
403.50	-25.64	407.70	0.00	C1
403.60	-25.64	407.70	0.00	C1
403.70	-25.64	407.70	0.00	C1
403.75	-25.64	407.70	0.00	C1
403.80	-25.64	407.70	0.00	C1
403.90	-25.64	407.70	0.00	C1
404.00	-25.64	407.70	0.00	C1
404.10	-25.64	407.70	0.00	C1
404.20	-25.64	407.70	0.00	C1
404.25	-25.64	407.70	0.00	C1
404.30	-25.64	407.70	0.00	C1
404.40	-25.64	407.70	0.00	C1
404.50	-25.64	407.70	0.00	C1
404.60	-25.59	407.70	0.00	C1
404.70	-25.42	407.70	0.00	C1
404.75	-25.25	407.70	0.00	C1
404.80	-25.04	407.70	0.00	C1
404.90	-24.60	407.70	0.00	C1
405.00	-24.16	407.70	0.00	C1
405.10	-23.71	407.70	0.00	C1
405.20	-23.25	407.70	0.00	C1
405.25	-23.02	407.70	0.00	C1
405.30	-22.78	407.70	0.00	C1
405.40	-22.30	407.70	0.00	C1
405.50	-21.81	407.70	0.00	C1
405.60	-21.30	407.70	0.00	C1
405.70	-20.79	407.70	0.00	C1
405.75	-20.53	407.70	0.00	C1
405.80	-20.27	407.70	0.00	C1
405.90	-19.73	407.70	0.00	C1
406.00	-19.17	407.70	0.00	C1
406.10	-18.60	407.70	0.00	C1
406.20	-18.01	407.70	0.00	C1
406.25	-17.70	407.70	0.00	C1
406.30	-17.39	407.70	0.00	C1
406.40	-16.76	407.70	0.00	C1
406.50	-16.11	407.70	0.00	C1
406.60	-15.43	407.70	0.00	C1
406.70	-14.71	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-14.33	407.70	0.00	C1
406.80	-13.95	407.70	0.00	C1
406.90	-13.15	407.70	0.00	C1
407.00	-12.30	407.70	0.00	C1
407.10	-11.40	407.70	0.00	C1
407.20	-10.40	407.70	0.00	C1
407.25	-9.87	407.70	0.00	C1
407.30	-9.30	407.70	0.00	C1
407.40	-8.06	407.70	0.00	C1
407.50	-6.58	407.70	0.00	C1
407.60	-4.65	407.70	0.00	C1
407.70	0.00	407.70	0.00	C1
407.75	3.31	407.70	0.00	C1
407.80	4.64	407.70	0.00	C1
407.90	6.59	407.70	0.00	C1
408.00	8.06	407.70	0.00	C1
408.25	10.90	407.70	0.00	C1
408.75	15.07	407.70	0.00	C1
409.25	18.30	407.70	0.00	C1
409.75	21.06	407.70	0.00	C1
410.25	23.48	407.70	0.00	C1
410.75	25.68	407.70	0.00	C1
411.25	27.70	407.70	0.00	C1
411.75	29.59	407.70	0.00	C1
412.25	31.36	407.70	0.00	C1
412.75	33.04	407.70	0.00	C1
413.00	33.85	407.70	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.03	407.80	0.00	C1
402.80	-26.03	407.80	0.00	C1
402.90	-26.03	407.80	0.00	C1
403.00	-26.03	407.80	0.00	C1
403.10	-26.03	407.80	0.00	C1
403.20	-26.03	407.80	0.00	C1
403.25	-26.03	407.80	0.00	C1
403.30	-26.03	407.80	0.00	C1
403.40	-26.03	407.80	0.00	C1
403.50	-26.03	407.80	0.00	C1
403.60	-26.03	407.80	0.00	C1
403.70	-26.03	407.80	0.00	C1
403.75	-26.03	407.80	0.00	C1
403.80	-26.03	407.80	0.00	C1
403.90	-26.03	407.80	0.00	C1
404.00	-26.03	407.80	0.00	C1
404.10	-26.03	407.80	0.00	C1
404.20	-26.03	407.80	0.00	C1
404.25	-26.03	407.80	0.00	C1
404.30	-26.03	407.80	0.00	C1
404.40	-26.03	407.80	0.00	C1
404.50	-26.03	407.80	0.00	C1
404.60	-26.01	407.80	0.00	C1
404.70	-25.84	407.80	0.00	C1
404.75	-25.68	407.80	0.00	C1
404.80	-25.47	407.80	0.00	C1
404.90	-25.04	407.80	0.00	C1
405.00	-24.60	407.80	0.00	C1
405.10	-24.16	407.80	0.00	C1
405.20	-23.71	407.80	0.00	C1
405.25	-23.48	407.80	0.00	C1
405.30	-23.25	407.80	0.00	C1
405.40	-22.78	407.80	0.00	C1
405.50	-22.30	407.80	0.00	C1
405.60	-21.81	407.80	0.00	C1
405.70	-21.30	407.80	0.00	C1
405.75	-21.05	407.80	0.00	C1
405.80	-20.79	407.80	0.00	C1
405.90	-20.27	407.80	0.00	C1
406.00	-19.73	407.80	0.00	C1
406.10	-19.17	407.80	0.00	C1
406.20	-18.60	407.80	0.00	C1
406.25	-18.31	407.80	0.00	C1
406.30	-18.01	407.80	0.00	C1
406.40	-17.39	407.80	0.00	C1
406.50	-16.76	407.80	0.00	C1
406.60	-16.11	407.80	0.00	C1
406.70	-15.43	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.07	407.80	0.00	C1
406.80	-14.71	407.80	0.00	C1
406.90	-13.95	407.80	0.00	C1
407.00	-13.15	407.80	0.00	C1
407.10	-12.30	407.80	0.00	C1
407.20	-11.40	407.80	0.00	C1
407.25	-10.90	407.80	0.00	C1
407.30	-10.40	407.80	0.00	C1
407.40	-9.30	407.80	0.00	C1
407.50	-8.06	407.80	0.00	C1
407.60	-6.58	407.80	0.00	C1
407.70	-4.65	407.80	0.00	C1
407.75	-3.29	407.80	0.00	C1
407.80	0.00	407.80	0.00	C1
407.90	4.64	407.80	0.00	C1
408.00	6.57	407.80	0.00	C1
408.25	9.86	407.80	0.00	C1
408.75	14.34	407.80	0.00	C1
409.25	17.71	407.80	0.00	C1
409.75	20.53	407.80	0.00	C1
410.25	23.02	407.80	0.00	C1
410.75	25.25	407.80	0.00	C1
411.25	27.31	407.80	0.00	C1
411.75	29.22	407.80	0.00	C1
412.25	31.02	407.80	0.00	C1
412.75	32.71	407.80	0.00	C1
413.00	33.53	407.80	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.43	407.90	0.00	C1
402.80	-26.43	407.90	0.00	C1
402.90	-26.43	407.90	0.00	C1
403.00	-26.43	407.90	0.00	C1
403.10	-26.43	407.90	0.00	C1
403.20	-26.43	407.90	0.00	C1
403.25	-26.43	407.90	0.00	C1
403.30	-26.43	407.90	0.00	C1
403.40	-26.43	407.90	0.00	C1
403.50	-26.43	407.90	0.00	C1
403.60	-26.43	407.90	0.00	C1
403.70	-26.43	407.90	0.00	C1
403.75	-26.43	407.90	0.00	C1
403.80	-26.43	407.90	0.00	C1
403.90	-26.43	407.90	0.00	C1
404.00	-26.43	407.90	0.00	C1
404.10	-26.43	407.90	0.00	C1
404.20	-26.43	407.90	0.00	C1
404.25	-26.43	407.90	0.00	C1
404.30	-26.43	407.90	0.00	C1
404.40	-26.43	407.90	0.00	C1
404.50	-26.43	407.90	0.00	C1
404.60	-26.41	407.90	0.00	C1
404.70	-26.25	407.90	0.00	C1
404.75	-26.09	407.90	0.00	C1
404.80	-25.89	407.90	0.00	C1
404.90	-25.47	407.90	0.00	C1
405.00	-25.04	407.90	0.00	C1
405.10	-24.60	407.90	0.00	C1
405.20	-24.16	407.90	0.00	C1
405.25	-23.94	407.90	0.00	C1
405.30	-23.71	407.90	0.00	C1
405.40	-23.25	407.90	0.00	C1
405.50	-22.78	407.90	0.00	C1
405.60	-22.30	407.90	0.00	C1
405.70	-21.81	407.90	0.00	C1
405.75	-21.56	407.90	0.00	C1
405.80	-21.30	407.90	0.00	C1
405.90	-20.79	407.90	0.00	C1
406.00	-20.27	407.90	0.00	C1
406.10	-19.73	407.90	0.00	C1
406.20	-19.17	407.90	0.00	C1
406.25	-18.88	407.90	0.00	C1
406.30	-18.60	407.90	0.00	C1
406.40	-18.01	407.90	0.00	C1
406.50	-17.39	407.90	0.00	C1
406.60	-16.76	407.90	0.00	C1
406.70	-16.11	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-15.77	407.90	0.00	C1
406.80	-15.43	407.90	0.00	C1
406.90	-14.71	407.90	0.00	C1
407.00	-13.95	407.90	0.00	C1
407.10	-13.15	407.90	0.00	C1
407.20	-12.30	407.90	0.00	C1
407.25	-11.85	407.90	0.00	C1
407.30	-11.40	407.90	0.00	C1
407.40	-10.40	407.90	0.00	C1
407.50	-9.30	407.90	0.00	C1
407.60	-8.06	407.90	0.00	C1
407.70	-6.58	407.90	0.00	C1
407.75	-5.70	407.90	0.00	C1
407.80	-4.65	407.90	0.00	C1
407.90	0.00	407.90	0.00	C1
408.00	4.63	407.90	0.00	C1
408.25	8.70	407.90	0.00	C1
408.75	13.56	407.90	0.00	C1
409.25	17.09	407.90	0.00	C1
409.75	20.00	407.90	0.00	C1
410.25	22.54	407.90	0.00	C1
410.75	24.82	407.90	0.00	C1
411.25	26.91	407.90	0.00	C1
411.75	28.85	407.90	0.00	C1
412.25	30.67	407.90	0.00	C1
412.75	32.38	407.90	0.00	C1
413.00	33.21	407.90	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	-26.82	408.00	0.00	C1
402.80	-26.82	408.00	0.00	C1
402.90	-26.82	408.00	0.00	C1
403.00	-26.82	408.00	0.00	C1
403.10	-26.82	408.00	0.00	C1
403.20	-26.82	408.00	0.00	C1
403.25	-26.82	408.00	0.00	C1
403.30	-26.82	408.00	0.00	C1
403.40	-26.82	408.00	0.00	C1
403.50	-26.82	408.00	0.00	C1
403.60	-26.82	408.00	0.00	C1
403.70	-26.82	408.00	0.00	C1
403.75	-26.82	408.00	0.00	C1
403.80	-26.82	408.00	0.00	C1
403.90	-26.82	408.00	0.00	C1
404.00	-26.82	408.00	0.00	C1
404.10	-26.82	408.00	0.00	C1
404.20	-26.82	408.00	0.00	C1
404.25	-26.82	408.00	0.00	C1
404.30	-26.82	408.00	0.00	C1
404.40	-26.82	408.00	0.00	C1
404.50	-26.82	408.00	0.00	C1
404.60	-26.80	408.00	0.00	C1
404.70	-26.64	408.00	0.00	C1
404.75	-26.51	408.00	0.00	C1
404.80	-26.30	408.00	0.00	C1
404.90	-25.89	408.00	0.00	C1
405.00	-25.47	408.00	0.00	C1
405.10	-25.04	408.00	0.00	C1
405.20	-24.60	408.00	0.00	C1
405.25	-24.38	408.00	0.00	C1
405.30	-24.16	408.00	0.00	C1
405.40	-23.71	408.00	0.00	C1
405.50	-23.25	408.00	0.00	C1
405.60	-22.78	408.00	0.00	C1
405.70	-22.30	408.00	0.00	C1
405.75	-22.05	408.00	0.00	C1
405.80	-21.81	408.00	0.00	C1
405.90	-21.30	408.00	0.00	C1
406.00	-20.79	408.00	0.00	C1
406.10	-20.27	408.00	0.00	C1
406.20	-19.73	408.00	0.00	C1
406.25	-19.45	408.00	0.00	C1
406.30	-19.17	408.00	0.00	C1
406.40	-18.60	408.00	0.00	C1
406.50	-18.01	408.00	0.00	C1
406.60	-17.39	408.00	0.00	C1
406.70	-16.76	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B1
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
406.75	-16.44	408.00	0.00	C1
406.80	-16.11	408.00	0.00	C1
406.90	-15.43	408.00	0.00	C1
407.00	-14.71	408.00	0.00	C1
407.10	-13.95	408.00	0.00	C1
407.20	-13.15	408.00	0.00	C1
407.25	-12.73	408.00	0.00	C1
407.30	-12.30	408.00	0.00	C1
407.40	-11.40	408.00	0.00	C1
407.50	-10.40	408.00	0.00	C1
407.60	-9.30	408.00	0.00	C1
407.70	-8.06	408.00	0.00	C1
407.75	-7.34	408.00	0.00	C1
407.80	-6.58	408.00	0.00	C1
407.90	-4.65	408.00	0.00	C1
408.00	0.00	408.00	0.00	C1
408.25	7.35	408.00	0.00	C1
408.75	12.74	408.00	0.00	C1
409.25	16.44	408.00	0.00	C1
409.75	19.45	408.00	0.00	C1
410.25	22.06	408.00	0.00	C1
410.75	24.38	408.00	0.00	C1
411.25	26.50	408.00	0.00	C1
411.75	28.47	408.00	0.00	C1
412.25	30.31	408.00	0.00	C1
412.75	32.05	408.00	0.00	C1
413.00	32.88	408.00	0.00	C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.00	0.00	(no Q: W1,C1)
403.00	0.00	400.00	0.00	(no Q: W1,C1)
403.25	0.00	400.00	0.00	(no Q: W1,C1)
403.50	0.00	400.00	0.00	(no Q: W1,C1)
403.75	0.00	400.00	0.00	(no Q: W1,C1)
404.00	0.00	400.00	0.00	(no Q: W1,C1)
404.25	0.00	400.00	0.00	(no Q: W1,C1)
404.50	0.00	400.00	0.00	(no Q: W1,C1)
404.75	0.00	400.00	0.00	(no Q: W1,C1)
405.00	0.00	400.00	0.00	(no Q: W1,C1)
405.25	2.25	400.00	0.00	W1,C1
405.50	6.36	400.00	0.00	W1,C1
405.75	11.68	400.00	0.00	W1,C1
406.00	18.00	400.00	0.00	W1,C1
406.25	24.81	400.00	0.00	W1,C1
406.75	36.65	400.00	0.00	W1,C1
407.25	48.11	400.00	0.00	W1,C1
407.75	58.82	400.00	0.00	W1,C1
408.25	68.36	400.00	0.00	W1,C1
408.75	76.82	400.00	0.00	W1,C1
409.25	83.34	400.00	0.00	W1,C1
409.75	86.92	400.00	0.00	W1,C1
410.25	90.57	400.00	0.00	W1,C1
410.75	94.05	400.00	0.00	W1,C1
411.25	97.34	400.00	0.00	W1,C1
411.75	100.49	400.00	0.00	W1,C1
412.25	103.49	400.00	0.00	W1,C1
412.75	106.39	400.00	0.00	W1,C1
413.00	107.88	400.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	400.50	0.00	(no Q: W1,C1)
403.00	0.00	400.50	0.00	(no Q: W1,C1)
403.25	0.00	400.50	0.00	(no Q: W1,C1)
403.50	0.00	400.50	0.00	(no Q: W1,C1)
403.75	0.00	400.50	0.00	(no Q: W1,C1)
404.00	0.00	400.50	0.00	(no Q: W1,C1)
404.25	0.00	400.50	0.00	(no Q: W1,C1)
404.50	0.00	400.50	0.00	(no Q: W1,C1)
404.75	0.00	400.50	0.00	(no Q: W1,C1)
405.00	0.00	400.50	0.00	(no Q: W1,C1)
405.25	2.25	400.50	0.00	W1,C1
405.50	6.36	400.50	0.00	W1,C1
405.75	11.68	400.50	0.00	W1,C1
406.00	18.00	400.50	0.00	W1,C1
406.25	24.81	400.50	0.00	W1,C1
406.75	36.65	400.50	0.00	W1,C1
407.25	48.11	400.50	0.00	W1,C1
407.75	58.82	400.50	0.00	W1,C1
408.25	68.36	400.50	0.00	W1,C1
408.75	76.82	400.50	0.00	W1,C1
409.25	83.34	400.50	0.00	W1,C1
409.75	86.92	400.50	0.00	W1,C1
410.25	90.57	400.50	0.00	W1,C1
410.75	94.05	400.50	0.00	W1,C1
411.25	97.34	400.50	0.00	W1,C1
411.75	100.49	400.50	0.00	W1,C1
412.25	103.49	400.50	0.00	W1,C1
412.75	106.39	400.50	0.00	W1,C1
413.00	107.88	400.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.00	0.00	(no Q: W1,C1)
403.00	0.00	401.00	0.00	(no Q: W1,C1)
403.25	0.00	401.00	0.00	(no Q: W1,C1)
403.50	0.00	401.00	0.00	(no Q: W1,C1)
403.75	0.00	401.00	0.00	(no Q: W1,C1)
404.00	0.00	401.00	0.00	(no Q: W1,C1)
404.25	0.00	401.00	0.00	(no Q: W1,C1)
404.50	0.00	401.00	0.00	(no Q: W1,C1)
404.75	0.00	401.00	0.00	(no Q: W1,C1)
405.00	0.00	401.00	0.00	(no Q: W1,C1)
405.25	2.25	401.00	0.00	W1,C1
405.50	6.36	401.00	0.00	W1,C1
405.75	11.68	401.00	0.00	W1,C1
406.00	18.00	401.00	0.00	W1,C1
406.25	24.81	401.00	0.00	W1,C1
406.75	36.65	401.00	0.00	W1,C1
407.25	48.11	401.00	0.00	W1,C1
407.75	58.82	401.00	0.00	W1,C1
408.25	68.36	401.00	0.00	W1,C1
408.75	76.82	401.00	0.00	W1,C1
409.25	83.34	401.00	0.00	W1,C1
409.75	86.92	401.00	0.00	W1,C1
410.25	90.57	401.00	0.00	W1,C1
410.75	94.05	401.00	0.00	W1,C1
411.25	97.34	401.00	0.00	W1,C1
411.75	100.49	401.00	0.00	W1,C1
412.25	103.49	401.00	0.00	W1,C1
412.75	106.39	401.00	0.00	W1,C1
413.00	107.88	401.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	401.50	0.00	(no Q: W1,C1)
403.00	0.00	401.50	0.00	(no Q: W1,C1)
403.25	0.00	401.50	0.00	(no Q: W1,C1)
403.50	0.00	401.50	0.00	(no Q: W1,C1)
403.75	0.00	401.50	0.00	(no Q: W1,C1)
404.00	0.00	401.50	0.00	(no Q: W1,C1)
404.25	0.00	401.50	0.00	(no Q: W1,C1)
404.50	0.00	401.50	0.00	(no Q: W1,C1)
404.75	0.00	401.50	0.00	(no Q: W1,C1)
405.00	0.00	401.50	0.00	(no Q: W1,C1)
405.25	2.25	401.50	0.00	W1,C1
405.50	6.36	401.50	0.00	W1,C1
405.75	11.68	401.50	0.00	W1,C1
406.00	18.00	401.50	0.00	W1,C1
406.25	24.81	401.50	0.00	W1,C1
406.75	36.65	401.50	0.00	W1,C1
407.25	48.11	401.50	0.00	W1,C1
407.75	58.82	401.50	0.00	W1,C1
408.25	68.36	401.50	0.00	W1,C1
408.75	76.82	401.50	0.00	W1,C1
409.25	83.34	401.50	0.00	W1,C1
409.75	86.92	401.50	0.00	W1,C1
410.25	90.57	401.50	0.00	W1,C1
410.75	94.05	401.50	0.00	W1,C1
411.25	97.34	401.50	0.00	W1,C1
411.75	100.49	401.50	0.00	W1,C1
412.25	103.49	401.50	0.00	W1,C1
412.75	106.39	401.50	0.00	W1,C1
413.00	107.88	401.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.00	0.00	(no Q: W1,C1)
403.00	0.00	402.00	0.00	(no Q: W1,C1)
403.25	0.00	402.00	0.00	(no Q: W1,C1)
403.50	0.00	402.00	0.00	(no Q: W1,C1)
403.75	0.00	402.00	0.00	(no Q: W1,C1)
404.00	0.00	402.00	0.00	(no Q: W1,C1)
404.25	0.00	402.00	0.00	(no Q: W1,C1)
404.50	0.00	402.00	0.00	(no Q: W1,C1)
404.75	0.00	402.00	0.00	(no Q: W1,C1)
405.00	0.00	402.00	0.00	(no Q: W1,C1)
405.25	2.25	402.00	0.00	W1,C1
405.50	6.36	402.00	0.00	W1,C1
405.75	11.68	402.00	0.00	W1,C1
406.00	18.00	402.00	0.00	W1,C1
406.25	24.81	402.00	0.00	W1,C1
406.75	36.65	402.00	0.00	W1,C1
407.25	48.11	402.00	0.00	W1,C1
407.75	58.82	402.00	0.00	W1,C1
408.25	68.36	402.00	0.00	W1,C1
408.75	76.82	402.00	0.00	W1,C1
409.25	83.34	402.00	0.00	W1,C1
409.75	86.92	402.00	0.00	W1,C1
410.25	90.57	402.00	0.00	W1,C1
410.75	94.05	402.00	0.00	W1,C1
411.25	97.34	402.00	0.00	W1,C1
411.75	100.49	402.00	0.00	W1,C1
412.25	103.49	402.00	0.00	W1,C1
412.75	106.39	402.00	0.00	W1,C1
413.00	107.88	402.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.50	0.00	(no Q: W1,C1)
403.00	0.00	402.50	0.00	(no Q: W1,C1)
403.25	0.00	402.50	0.00	(no Q: W1,C1)
403.50	0.00	402.50	0.00	(no Q: W1,C1)
403.75	0.00	402.50	0.00	(no Q: W1,C1)
404.00	0.00	402.50	0.00	(no Q: W1,C1)
404.25	0.00	402.50	0.00	(no Q: W1,C1)
404.50	0.00	402.50	0.00	(no Q: W1,C1)
404.75	0.00	402.50	0.00	(no Q: W1,C1)
405.00	0.00	402.50	0.00	(no Q: W1,C1)
405.25	2.25	402.50	0.00	W1,C1
405.50	6.36	402.50	0.00	W1,C1
405.75	11.68	402.50	0.00	W1,C1
406.00	18.00	402.50	0.00	W1,C1
406.25	24.81	402.50	0.00	W1,C1
406.75	36.65	402.50	0.00	W1,C1
407.25	48.11	402.50	0.00	W1,C1
407.75	58.82	402.50	0.00	W1,C1
408.25	68.36	402.50	0.00	W1,C1
408.75	76.82	402.50	0.00	W1,C1
409.25	83.34	402.50	0.00	W1,C1
409.75	86.92	402.50	0.00	W1,C1
410.25	90.57	402.50	0.00	W1,C1
410.75	94.05	402.50	0.00	W1,C1
411.25	97.34	402.50	0.00	W1,C1
411.75	100.49	402.50	0.00	W1,C1
412.25	103.49	402.50	0.00	W1,C1
412.75	106.39	402.50	0.00	W1,C1
413.00	107.88	402.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	402.75	0.00	(no Q: W1,C1)
403.00	0.00	402.75	0.00	(no Q: W1,C1)
403.25	0.00	402.75	0.00	(no Q: W1,C1)
403.50	0.00	402.75	0.00	(no Q: W1,C1)
403.75	0.00	402.75	0.00	(no Q: W1,C1)
404.00	0.00	402.75	0.00	(no Q: W1,C1)
404.25	0.00	402.75	0.00	(no Q: W1,C1)
404.50	0.00	402.75	0.00	(no Q: W1,C1)
404.75	0.00	402.75	0.00	(no Q: W1,C1)
405.00	0.00	402.75	0.00	(no Q: W1,C1)
405.25	2.25	402.75	0.00	W1,C1
405.50	6.36	402.75	0.00	W1,C1
405.75	11.68	402.75	0.00	W1,C1
406.00	18.00	402.75	0.00	W1,C1
406.25	24.81	402.75	0.00	W1,C1
406.75	36.65	402.75	0.00	W1,C1
407.25	48.11	402.75	0.00	W1,C1
407.75	58.82	402.75	0.00	W1,C1
408.25	68.36	402.75	0.00	W1,C1
408.75	76.82	402.75	0.00	W1,C1
409.25	83.34	402.75	0.00	W1,C1
409.75	86.92	402.75	0.00	W1,C1
410.25	90.57	402.75	0.00	W1,C1
410.75	94.05	402.75	0.00	W1,C1
411.25	97.34	402.75	0.00	W1,C1
411.75	100.49	402.75	0.00	W1,C1
412.25	103.49	402.75	0.00	W1,C1
412.75	106.39	402.75	0.00	W1,C1
413.00	107.88	402.75	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.00	0.00	(no Q: W1,C1)
403.00	0.00	403.00	0.00	(no Q: W1,C1)
403.25	0.00	403.00	0.00	(no Q: W1,C1)
403.50	0.00	403.00	0.00	(no Q: W1,C1)
403.75	0.00	403.00	0.00	(no Q: W1,C1)
404.00	0.00	403.00	0.00	(no Q: W1,C1)
404.25	0.00	403.00	0.00	(no Q: W1,C1)
404.50	0.00	403.00	0.00	(no Q: W1,C1)
404.75	0.00	403.00	0.00	(no Q: W1,C1)
405.00	0.00	403.00	0.00	(no Q: W1,C1)
405.25	2.25	403.00	0.00	W1,C1
405.50	6.36	403.00	0.00	W1,C1
405.75	11.68	403.00	0.00	W1,C1
406.00	18.00	403.00	0.00	W1,C1
406.25	24.81	403.00	0.00	W1,C1
406.75	36.65	403.00	0.00	W1,C1
407.25	48.11	403.00	0.00	W1,C1
407.75	58.82	403.00	0.00	W1,C1
408.25	68.36	403.00	0.00	W1,C1
408.75	76.82	403.00	0.00	W1,C1
409.25	82.09	403.00	0.00	W1,C1
409.75	86.28	403.00	0.00	W1,C1
410.25	90.12	403.00	0.00	W1,C1
410.75	93.69	403.00	0.00	W1,C1
411.25	97.05	403.00	0.00	W1,C1
411.75	100.27	403.00	0.00	W1,C1
412.25	103.31	403.00	0.00	W1,C1
412.75	106.26	403.00	0.00	W1,C1
413.00	107.83	403.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	403.50	0.00	(no Q: W1,C1)
403.00	0.00	403.50	0.00	(no Q: W1,C1)
403.25	0.00	403.50	0.00	(no Q: W1,C1)
403.50	0.00	403.50	0.00	(no Q: W1,C1)
403.75	0.00	403.50	0.00	(no Q: W1,C1)
404.00	0.00	403.50	0.00	(no Q: W1,C1)
404.25	0.00	403.50	0.00	(no Q: W1,C1)
404.50	0.00	403.50	0.00	(no Q: W1,C1)
404.75	0.00	403.50	0.00	(no Q: W1,C1)
405.00	0.00	403.50	0.00	(no Q: W1,C1)
405.25	2.25	403.50	0.00	W1,C1
405.50	6.36	403.50	0.00	W1,C1
405.75	11.68	403.50	0.00	W1,C1
406.00	18.00	403.50	0.00	W1,C1
406.25	24.81	403.50	0.00	W1,C1
406.75	36.65	403.50	0.00	W1,C1
407.25	48.11	403.50	0.00	W1,C1
407.75	58.82	403.50	0.00	W1,C1
408.25	68.36	403.50	0.00	W1,C1
408.75	74.10	403.50	0.00	W1,C1
409.25	78.83	403.50	0.00	W1,C1
409.75	83.10	403.50	0.00	W1,C1
410.25	87.01	403.50	0.00	W1,C1
410.75	90.66	403.50	0.00	W1,C1
411.25	94.09	403.50	0.00	W1,C1
411.75	97.37	403.50	0.00	W1,C1
412.25	100.53	403.50	0.00	W1,C1
412.75	103.47	403.50	0.00	W1,C1
413.00	105.07	403.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.00	0.00	(no Q: W1,C1)
403.00	0.00	404.00	0.00	(no Q: W1,C1)
403.25	0.00	404.00	0.00	(no Q: W1,C1)
403.50	0.00	404.00	0.00	(no Q: W1,C1)
403.75	0.00	404.00	0.00	(no Q: W1,C1)
404.00	0.00	404.00	0.00	(no Q: W1,C1)
404.25	0.00	404.00	0.00	(no Q: W1,C1)
404.50	0.00	404.00	0.00	(no Q: W1,C1)
404.75	0.00	404.00	0.00	(no Q: W1,C1)
405.00	0.00	404.00	0.00	(no Q: W1,C1)
405.25	2.25	404.00	0.00	W1,C1
405.50	6.36	404.00	0.00	W1,C1
405.75	11.68	404.00	0.00	W1,C1
406.00	18.00	404.00	0.00	W1,C1
406.25	24.81	404.00	0.00	W1,C1
406.75	36.68	404.00	0.00	W1,C1
407.25	48.11	404.00	0.00	W1,C1
407.75	58.69	404.00	0.00	W1,C1
408.25	65.12	404.00	0.00	W1,C1
408.75	70.60	404.00	0.00	W1,C1
409.25	75.42	404.00	0.00	W1,C1
409.75	79.77	404.00	0.00	W1,C1
410.25	83.77	404.00	0.00	W1,C1
410.75	87.51	404.00	0.00	W1,C1
411.25	91.04	404.00	0.00	W1,C1
411.75	94.40	404.00	0.00	W1,C1
412.25	97.61	404.00	0.00	W1,C1
412.75	100.68	404.00	0.00	W1,C1
413.00	102.19	404.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	404.50	0.00	(no Q: W1,C1)
403.00	0.00	404.50	0.00	(no Q: W1,C1)
403.25	0.00	404.50	0.00	(no Q: W1,C1)
403.50	0.00	404.50	0.00	(no Q: W1,C1)
403.75	0.00	404.50	0.00	(no Q: W1,C1)
404.00	0.00	404.50	0.00	(no Q: W1,C1)
404.25	0.00	404.50	0.00	(no Q: W1,C1)
404.50	0.00	404.50	0.00	(no Q: W1,C1)
404.75	0.00	404.50	0.00	(no Q: W1,C1)
405.00	0.00	404.50	0.00	(no Q: W1,C1)
405.25	2.25	404.50	0.00	W1,C1
405.50	6.36	404.50	0.00	W1,C1
405.75	11.68	404.50	0.00	W1,C1
406.00	18.00	404.50	0.00	W1,C1
406.25	24.83	404.50	0.00	W1,C1
406.75	36.68	404.50	0.00	W1,C1
407.25	47.13	404.50	0.00	W1,C1
407.75	54.94	404.50	0.00	W1,C1
408.25	61.37	404.50	0.00	W1,C1
408.75	66.93	404.50	0.00	W1,C1
409.25	71.83	404.50	0.00	W1,C1
409.75	76.29	404.50	0.00	W1,C1
410.25	80.40	404.50	0.00	W1,C1
410.75	84.25	404.50	0.00	W1,C1
411.25	87.87	404.50	0.00	W1,C1
411.75	91.32	404.50	0.00	W1,C1
412.25	94.63	404.50	0.00	W1,C1
412.75	97.79	404.50	0.00	W1,C1
413.00	99.33	404.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.00	0.00	(no Q: W1,C1)
403.00	0.00	405.00	0.00	(no Q: W1,C1)
403.25	0.00	405.00	0.00	(no Q: W1,C1)
403.50	0.00	405.00	0.00	(no Q: W1,C1)
403.75	0.00	405.00	0.00	(no Q: W1,C1)
404.00	0.00	405.00	0.00	(no Q: W1,C1)
404.25	0.00	405.00	0.00	(no Q: W1,C1)
404.50	0.00	405.00	0.00	(no Q: W1,C1)
404.75	0.00	405.00	0.00	(no Q: W1,C1)
405.00	0.00	405.00	0.00	(no Q: W1,C1)
405.25	2.25	405.00	0.00	W1,C1
405.50	6.31	405.00	0.00	W1,C1
405.75	11.42	405.00	0.00	W1,C1
406.00	17.07	405.00	0.00	W1,C1
406.25	22.89	405.00	0.00	W1,C1
406.75	33.91	405.00	0.00	W1,C1
407.25	43.16	405.00	0.00	W1,C1
407.75	50.86	405.00	0.00	W1,C1
408.25	57.34	405.00	0.00	W1,C1
408.75	63.00	405.00	0.00	W1,C1
409.25	68.04	405.00	0.00	W1,C1
409.75	72.64	405.00	0.00	W1,C1
410.25	76.87	405.00	0.00	W1,C1
410.75	80.84	405.00	0.00	W1,C1
411.25	84.59	405.00	0.00	W1,C1
411.75	88.14	405.00	0.00	W1,C1
412.25	91.53	405.00	0.00	W1,C1
412.75	94.79	405.00	0.00	W1,C1
413.00	96.37	405.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	405.50	0.00	(no Q: W1,C1)
403.00	0.00	405.50	0.00	(no Q: W1,C1)
403.25	0.00	405.50	0.00	(no Q: W1,C1)
403.50	0.00	405.50	0.00	(no Q: W1,C1)
403.75	0.00	405.50	0.00	(no Q: W1,C1)
404.00	0.00	405.50	0.00	(no Q: W1,C1)
404.25	0.00	405.50	0.00	(no Q: W1,C1)
404.50	0.00	405.50	0.00	(no Q: W1,C1)
404.75	0.00	405.50	0.00	(no Q: W1,C1)
405.00	0.00	405.50	0.00	(no Q: W1,C1)
405.25	0.00	405.50	0.00	(no Q: W1,C1)
405.50	0.00	405.50	0.00	(no Q: W1,C1)
405.75	7.93	405.50	0.00	W1,C1
406.00	13.47	405.50	0.00	W1,C1
406.25	18.98	405.50	0.00	W1,C1
406.75	29.45	405.50	0.00	W1,C1
407.25	38.57	405.50	0.00	W1,C1
407.75	46.31	405.50	0.00	W1,C1
408.25	52.94	405.50	0.00	W1,C1
408.75	58.78	405.50	0.00	W1,C1
409.25	64.01	405.50	0.00	W1,C1
409.75	68.77	405.50	0.00	W1,C1
410.25	73.17	405.50	0.00	W1,C1
410.75	77.29	405.50	0.00	W1,C1
411.25	81.16	405.50	0.00	W1,C1
411.75	84.84	405.50	0.00	W1,C1
412.25	88.34	405.50	0.00	W1,C1
412.75	91.56	405.50	0.02	W1,C1
413.00	93.33	405.50	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: MH-2B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
402.75	0.00	406.00	0.00	(no Q: W1,C1)
403.00	0.00	406.00	0.00	(no Q: W1,C1)
403.25	0.00	406.00	0.00	(no Q: W1,C1)
403.50	0.00	406.00	0.00	(no Q: W1,C1)
403.75	0.00	406.00	0.00	(no Q: W1,C1)
404.00	0.00	406.00	0.00	(no Q: W1,C1)
404.25	0.00	406.00	0.00	(no Q: W1,C1)
404.50	0.00	406.00	0.00	(no Q: W1,C1)
404.75	0.00	406.00	0.00	(no Q: W1,C1)
405.00	0.00	406.00	0.00	(no Q: W1,C1)
405.25	0.00	406.00	0.00	(no Q: W1,C1)
405.50	0.00	406.00	0.00	(no Q: W1,C1)
405.75	0.00	406.00	0.00	(no Q: W1,C1)
406.00	0.00	406.00	0.00	(no Q: W1,C1)
406.25	12.06	406.00	0.00	W1,C1
406.75	23.58	406.00	0.00	W1,C1
407.25	33.11	406.00	0.00	W1,C1
407.75	41.15	406.00	0.00	W1,C1
408.25	48.10	406.00	0.00	W1,C1
408.75	54.21	406.00	0.00	W1,C1
409.25	59.68	406.00	0.00	W1,C1
409.75	64.67	406.00	0.00	W1,C1
410.25	69.26	406.00	0.00	W1,C1
410.75	73.55	406.00	0.00	W1,C1
411.25	77.59	406.00	0.00	W1,C1
411.75	81.40	406.00	0.00	W1,C1
412.25	84.98	406.00	0.00	W1,C1
412.75	88.49	406.00	0.00	W1,C1
413.00	90.18	406.00	0.00	W1,C1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	382.50	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	382.50	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	382.50	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	382.50	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	382.50	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	382.50	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	382.50	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	382.50	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	382.50	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	382.50	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	382.50	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	382.50	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	382.50	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	383.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	383.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	383.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	383.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	383.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	383.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	383.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	383.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	383.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	383.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	383.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	383.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	383.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Composite Rating Curve
Label: PO-P
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
398.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
398.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
399.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
400.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
401.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
402.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
403.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
404.50	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.00	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.40	0.00	384.00	0.00	(no Q: O1,O2,C1,W1)
405.50	0.02	384.00	0.00	O1,C1 (no Q: O2,W1)
406.00	0.00	384.00	0.00	O1,C1 (no Q: O2,W1)
406.50	0.87	384.00	0.00	O1,C1 (no Q: O2,W1)
406.75	0.99	384.00	0.00	O1,C1 (no Q: O2,W1)
407.00	1.51	384.00	0.00	O1,O2,C1 (no Q: W1)
407.50	4.46	384.00	0.00	O1,O2,C1 (no Q: W1)
408.00	7.92	384.00	0.00	O1,O2,C1 (no Q: W1)
408.50	9.92	384.00	0.00	O1,O2,C1 (no Q: W1)
409.00	11.57	384.00	0.00	O1,O2,C1 (no Q: W1)
409.50	13.00	384.00	0.00	O1,O2,C1 (no Q: W1)
409.75	13.67	384.00	0.00	O1,O2,C1 (no Q: W1)
410.00	40.55	384.00	0.00	O1,O2,C1,W1

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.250	389.52	279.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	0.31	0.000	0.00
Pond Outflow...	12.300	0.19	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	1,185.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	915.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	1,185.000 ft³
Volume (Total Out ICPM)	915.000 ft³
Volume (Ending)	269.000 ft³
Elevation (Ending)	389.50 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.54	291.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	0.48	0.000	0.00
Pond Outflow...	12.150	0.45	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	1,775.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	1,505.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	1,775.000 ft³
Volume (Total Out ICPM)	1,505.000 ft³
Volume (Ending)	269.000 ft³
Elevation (Ending)	389.50 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.57	306.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	0.78	0.000	0.00
Pond Outflow...	12.150	0.74	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	2,797.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	2,526.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	2,797.000 ft³
Volume (Total Out ICPM)	2,526.000 ft³
Volume (Ending)	270.000 ft³
Elevation (Ending)	389.50 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.59	320.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.06	0.000	0.00
Pond Outflow...	12.150	1.01	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	3,788.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	3,517.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	3,788.000 ft³
Volume (Total Out ICPM)	3,517.000 ft³
Volume (Ending)	270.000 ft³
Elevation (Ending)	389.50 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.64	344.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.57	8.000	0.00
Pond Outflow...	12.150	1.49	0.002	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	5,596.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	5,324.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	5,596.000 ft³
Volume (Total Out ICPM)	5,324.000 ft³
Volume (Ending)	270.000 ft³
Elevation (Ending)	389.50 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.68	366.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.03	0.000	0.00
Pond Outflow...	12.150	1.92	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	7,252.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	6,979.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	7,252.000 ft³
Volume (Total Out ICPM)	6,979.000 ft³
Volume (Ending)	270.000 ft³
Elevation (Ending)	389.50 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1A2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	389.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	389.73	393.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.61	0.000	0.00
Pond Outflow...	12.150	2.47	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	9,393.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	9,119.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	9,393.000 ft³
Volume (Total Out ICPM)	9,119.000 ft³
Volume (Ending)	271.000 ft³
Elevation (Ending)	389.50 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.550	408.52	1,896.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.00	0.000	0.00
Pond Outflow...	12.550	0.27	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	3,703.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	1,891.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	3,703.000 ft³
Volume (Total Out ICPM)	1,891.000 ft³
Volume (Ending)	1,811.000 ft³
Elevation (Ending)	408.50 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.300	408.56	2,026.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.21	0.000	0.00
Pond Outflow...	12.300	0.66	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,847.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	3,033.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,847.000 ft³
Volume (Total Out ICPM)	3,033.000 ft³
Volume (Ending)	1,813.000 ft³
Elevation (Ending)	408.50 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.250	408.60	2,157.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	1.34	0.000	0.00
Pond Outflow...	12.250	1.05	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	6,437.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	4,620.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	6,437.000 ft³
Volume (Total Out ICPM)	4,620.000 ft³
Volume (Ending)	1,815.000 ft³
Elevation (Ending)	408.50 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	408.62	2,230.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.45	0.000	0.00
Pond Outflow...	12.200	1.27	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	7,797.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	5,977.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	7,797.000 ft³
Volume (Total Out ICPM)	5,977.000 ft³
Volume (Ending)	1,817.000 ft³
Elevation (Ending)	408.50 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.200	408.64	2,323.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.73	0.000	0.00
Pond Outflow...	12.200	1.51	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	10,104.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	8,280.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	10,104.000 ft³
Volume (Total Out ICPM)	8,280.000 ft³
Volume (Ending)	1,820.000 ft³
Elevation (Ending)	408.50 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.200	408.67	2,424.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.99	0.000	0.00
Pond Outflow...	12.150	1.67	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	12,080.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	10,253.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	12,080.000 ft³
Volume (Total Out ICPM)	10,253.000 ft³
Volume (Ending)	1,823.000 ft³
Elevation (Ending)	408.50 ft
Difference	4.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	15.050	409.41	5,409.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.33	15.400	-0.42
Pond Outflow...	12.150	1.85	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	13,282.000	Forward	570.000	Reverse
Pond Outflow...	0.000	Reverse	11,343.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	13,282.000 ft³
Volume (Total Out ICPM)	11,913.000 ft³
Volume (Ending)	1,828.000 ft³
Elevation (Ending)	408.51 ft
Difference	-459.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	3.5 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	419.62	4,376.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	6.32	0.000	0.00
Pond Outflow...	12.150	5.78	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	23,329.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	19,797.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	23,329.000 ft³
Volume (Total Out ICPM)	19,797.000 ft³
Volume (Ending)	3,525.000 ft³
Elevation (Ending)	419.50 ft
Difference	8.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	419.65	4,548.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	7.39	0.000	0.00
Pond Outflow...	12.150	6.92	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	30,337.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	26,800.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	30,337.000 ft³
Volume (Total Out ICPM)	26,800.000 ft³
Volume (Ending)	3,528.000 ft³
Elevation (Ending)	419.50 ft
Difference	9.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	419.68	4,763.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	8.82	0.000	0.00
Pond Outflow...	12.150	8.36	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	40,950.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	37,405.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	40,950.000 ft³
Volume (Total Out ICPM)	37,405.000 ft³
Volume (Ending)	3,533.000 ft³
Elevation (Ending)	419.50 ft
Difference	12.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	419.70	4,923.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	9.93	0.000	0.00
Pond Outflow...	12.150	9.43	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	50,181.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	46,629.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	50,181.000 ft³
Volume (Total Out ICPM)	46,629.000 ft³
Volume (Ending)	3,537.000 ft³
Elevation (Ending)	419.50 ft
Difference	15.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	419.74	5,187.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	11.81	0.000	0.00
Pond Outflow...	12.150	11.20	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	65,529.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	61,965.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	65,529.000 ft³
Volume (Total Out ICPM)	61,965.000 ft³
Volume (Ending)	3,544.000 ft³
Elevation (Ending)	419.50 ft
Difference	19.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	419.77	5,414.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	13.45	0.000	0.00
Pond Outflow...	12.150	12.71	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	78,612.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	75,038.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	78,612.000 ft³
Volume (Total Out ICPM)	75,038.000 ft³
Volume (Ending)	3,551.000 ft³
Elevation (Ending)	419.51 ft
Difference	23.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: BF-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	419.81	5,725.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	15.76	0.000	0.00
Pond Outflow...	12.150	14.79	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	94,864.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	91,277.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	94,864.000 ft³
Volume (Total Out ICPM)	91,277.000 ft³
Volume (Ending)	3,558.000 ft³
Elevation (Ending)	419.51 ft
Difference	28.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.350	394.11	4,426.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	5.61	0.000	0.00
Pond Outflow...	12.350	2.35	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	10,392.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	10,381.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	10,392.000 ft³
Volume (Total Out ICPM)	10,381.000 ft³
Volume (Ending)	11.000 ft³
Elevation (Ending)	392.01 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.350	394.63	6,252.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	7.64	0.000	0.00
Pond Outflow...	12.350	3.33	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	15,552.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	15,536.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	15,552.000 ft³
Volume (Total Out ICPM)	15,536.000 ft³
Volume (Ending)	15.000 ft³
Elevation (Ending)	392.01 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.300	395.37	8,844.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	11.08	0.000	0.00
Pond Outflow...	12.300	5.36	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	24,830.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	24,806.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	24,830.000 ft³
Volume (Total Out ICPM)	24,806.000 ft³
Volume (Ending)	22.000 ft³
Elevation (Ending)	392.01 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.300	396.01	11,080.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	14.44	0.000	0.00
Pond Outflow...	12.300	7.49	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	35,707.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	35,677.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	35,707.000 ft³
Volume (Total Out ICPM)	35,677.000 ft³
Volume (Ending)	29.000 ft³
Elevation (Ending)	392.01 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	396.84	15,376.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	20.54	0.000	0.00
Pond Outflow...	12.250	10.74	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	60,819.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	60,776.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	60,819.000 ft³
Volume (Total Out ICPM)	60,776.000 ft³
Volume (Ending)	41.000 ft³
Elevation (Ending)	392.02 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	397.57	19,185.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	25.94	0.000	0.00
Pond Outflow...	12.250	13.97	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	84,069.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	84,015.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	84,069.000 ft³
Volume (Total Out ICPM)	84,015.000 ft³
Volume (Ending)	51.000 ft³
Elevation (Ending)	392.03 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1A3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	392.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	398.36	23,976.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	32.75	0.000	0.00
Pond Outflow...	12.250	17.80	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	114,311.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	114,243.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	114,311.000 ft³
Volume (Total Out ICPM)	114,243.000 ft³
Volume (Ending)	64.000 ft³
Elevation (Ending)	392.03 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	21.550	406.43	2,689.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.550	1.40	0.000	0.00
Pond Outflow...	13.400	0.65	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	14,709.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	12,028.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	14,709.000 ft³
Volume (Total Out ICPM)	12,028.000 ft³
Volume (Ending)	2,669.000 ft³
Elevation (Ending)	406.43 ft
Difference	12.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.900	406.76	4,514.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.450	3.55	0.000	0.00
Pond Outflow...	12.850	1.99	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	27,583.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	24,482.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	27,583.000 ft³
Volume (Total Out ICPM)	24,482.000 ft³
Volume (Ending)	3,082.000 ft³
Elevation (Ending)	406.50 ft
Difference	20.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.700	407.47	8,462.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.400	8.38	0.000	0.00
Pond Outflow...	12.700	5.64	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	52,920.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	47,317.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	52,920.000 ft³
Volume (Total Out ICPM)	47,317.000 ft³
Volume (Ending)	5,571.000 ft³
Elevation (Ending)	406.95 ft
Difference	32.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	408.09	12,783.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	13.72	0.000	0.00
Pond Outflow...	12.650	9.26	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	79,861.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	73,904.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	79,861.000 ft³
Volume (Total Out ICPM)	73,904.000 ft³
Volume (Ending)	5,914.000 ft³
Elevation (Ending)	407.01 ft
Difference	43.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	408.82	23,959.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	24.31	0.000	0.00
Pond Outflow...	12.600	16.25	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	132,834.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	126,290.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	132,834.000 ft³
Volume (Total Out ICPM)	126,290.000 ft³
Volume (Ending)	6,478.000 ft³
Elevation (Ending)	407.11 ft
Difference	66.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.500	409.03	27,324.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	34.47	0.000	0.00
Pond Outflow...	12.450	30.22	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	184,295.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	177,005.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	184,295.000 ft³
Volume (Total Out ICPM)	177,005.000 ft³
Volume (Ending)	7,202.000 ft³
Elevation (Ending)	407.25 ft
Difference	88.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-1D
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.90	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.500	409.45	33,796.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.300	48.30	0.000	0.00
Pond Outflow...	12.400	46.12	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	253,731.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	254,605.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	253,731.000 ft³
Volume (Total Out ICPM)	254,605.000 ft³
Volume (Ending)	8,373.000 ft³
Elevation (Ending)	407.46 ft
Difference	-9,246.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	3.6 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.750	400.15	1,794.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.11	0.000	0.00
Pond Outflow...	13.800	0.12	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,209.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	3,581.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,209.000 ft³
Volume (Total Out ICPM)	3,581.000 ft³
Volume (Ending)	624.000 ft³
Elevation (Ending)	400.05 ft
Difference	4.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	16.450	400.64	7,967.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	4.96	0.000	0.00
Pond Outflow...	16.450	0.50	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	16,566.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	14,383.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	16,566.000 ft³
Volume (Total Out ICPM)	14,383.000 ft³
Volume (Ending)	2,170.000 ft³
Elevation (Ending)	400.18 ft
Difference	13.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
15.800	402.23	28,329.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	13.73	0.000	0.00
Pond Outflow...	15.800	1.22	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	51,807.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	42,558.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	51,807.000 ft³
Volume (Total Out ICPM)	42,558.000 ft³
Volume (Ending)	9,198.000 ft³
Elevation (Ending)	400.74 ft
Difference	51.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	15.800	403.69	51,291.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	23.94	0.000	0.00
Pond Outflow...	15.800	1.65	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	86,168.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	62,604.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	86,168.000 ft³
Volume (Total Out ICPM)	62,604.000 ft³
Volume (Ending)	23,465.000 ft³
Elevation (Ending)	401.90 ft
Difference	100.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.800	404.29	61,631.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	41.35	0.000	0.00
Pond Outflow...	12.800	11.26	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	147,958.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	114,913.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	147,958.000 ft³
Volume (Total Out ICPM)	114,913.000 ft³
Volume (Ending)	32,926.000 ft³
Elevation (Ending)	402.52 ft
Difference	119.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.550	404.65	68,576.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	55.95	0.000	0.00
Pond Outflow...	12.550	23.33	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	203,351.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	165,360.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	203,351.000 ft³
Volume (Total Out ICPM)	165,360.000 ft³
Volume (Ending)	37,863.000 ft³
Elevation (Ending)	402.84 ft
Difference	127.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: DB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	400.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.400	405.11	77,415.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	73.30	0.000	0.00
Pond Outflow...	12.400	36.02	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	274,063.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	230,774.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	274,063.000 ft³
Volume (Total Out ICPM)	230,774.000 ft³
Volume (Ending)	43,153.000 ft³
Elevation (Ending)	403.17 ft
Difference	136.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.550	395.14	5,135.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	4.06	0.000	0.00
Infiltration...	7.750	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	25,420.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	48,044.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	25,420.000 ft³
Volume (Total Out ICPM)	48,044.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	394.00 ft
Difference	-22,624.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	47.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.150	395.72	7,755.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	5.28	0.000	0.00
Infiltration...	6.900	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	32,310.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	50,553.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	32,310.000 ft³
Volume (Total Out ICPM)	50,553.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	394.00 ft
Difference	-18,243.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	36.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	15.250	396.50	12,294.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	6.98	0.000	0.00
Infiltration...	5.850	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	42,433.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	53,653.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	42,433.000 ft³
Volume (Total Out ICPM)	53,653.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	394.00 ft
Difference	-11,219.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	20.9 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.950	397.03	15,792.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	8.23	0.000	0.00
Infiltration...	5.150	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	49,369.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	55,719.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	49,369.000 ft³
Volume (Total Out ICPM)	55,719.000 ft³
Volume (Ending)	3,770.000 ft³
Elevation (Ending)	394.84 ft
Difference	-10,120.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	18.2 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	397.54	19,169.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	10.02	0.000	0.00
Infiltration...	4.250	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	55,338.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	58,376.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	55,338.000 ft³
Volume (Total Out ICPM)	58,376.000 ft³
Volume (Ending)	7,031.000 ft³
Elevation (Ending)	395.56 ft
Difference	-10,069.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	17.2 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.550	398.01	22,245.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	11.48	12.650	-1.29
Infiltration...	3.700	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	61,256.000	Forward	1,605.000	Reverse
Infiltration...	0.000	Reverse	59,999.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	61,256.000 ft³
Volume (Total Out ICPM)	61,604.000 ft³
Volume (Ending)	9,317.000 ft³
Elevation (Ending)	396.05 ft
Difference	-9,665.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	15.7 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.82 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	394.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.500	398.61	27,655.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	13.15	12.750	-3.23
Infiltration...	3.200	0.82	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	70,070.000	Forward	5,923.000	Reverse
Infiltration...	0.000	Reverse	61,475.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	70,070.000 ft³
Volume (Total Out ICPM)	67,398.000 ft³
Volume (Ending)	11,652.000 ft³
Elevation (Ending)	396.40 ft
Difference	-8,980.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	12.8 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	17.150	404.53	36,179.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.150	15.86	0.000	0.00
Infiltration...	9.050	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	58,831.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	30,190.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	58,831.000 ft³
Volume (Total Out ICPM)	30,190.000 ft³
Volume (Ending)	31,180.000 ft³
Elevation (Ending)	404.23 ft
Difference	-2,538.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	4.3 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.700	405.09	45,657.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	18.62	0.000	0.00
Infiltration...	8.250	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	70,281.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	31,802.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	70,281.000 ft³
Volume (Total Out ICPM)	31,802.000 ft³
Volume (Ending)	41,277.000 ft³
Elevation (Ending)	404.83 ft
Difference	-2,798.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	4.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.000	405.29	49,079.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	20.52	0.000	0.00
Infiltration...	7.250	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	74,126.000	Forward	0.000	Reverse
Infiltration...	0.000	Reverse	33,818.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	74,126.000 ft³
Volume (Total Out ICPM)	33,818.000 ft³
Volume (Ending)	43,307.000 ft³
Elevation (Ending)	404.95 ft
Difference	-2,999.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	4.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.650	405.50	52,641.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	20.38	13.050	-0.62
Infiltration...	6.500	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	77,282.000	Forward	1,178.000	Reverse
Infiltration...	0.000	Reverse	35,330.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	77,282.000 ft³
Volume (Total Out ICPM)	36,509.000 ft³
Volume (Ending)	43,958.000 ft³
Elevation (Ending)	404.99 ft
Difference	-3,184.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	4.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.450	405.94	60,116.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	19.46	12.650	-3.84
Infiltration...	5.450	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	85,388.000	Forward	7,054.000	Reverse
Infiltration...	0.000	Reverse	37,447.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	85,388.000 ft³
Volume (Total Out ICPM)	44,501.000 ft³
Volume (Ending)	44,286.000 ft³
Elevation (Ending)	405.00 ft
Difference	-3,399.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	4.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.400	406.30	67,347.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	19.49	12.650	-6.16
Infiltration...	4.800	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	93,364.000	Forward	13,009.000	Reverse
Infiltration...	0.000	Reverse	38,758.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	93,364.000 ft³
Volume (Total Out ICPM)	51,766.000 ft³
Volume (Ending)	44,560.000 ft³
Elevation (Ending)	405.02 ft
Difference	-2,962.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	3.2 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IB-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.56 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.00	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.350	406.81	77,667.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	20.44	12.650	-8.87
Infiltration...	4.150	0.56	0.000	0.00
Pond Outflow...	0.000	0.00	0.004	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	104,414.000	Forward	22,437.000	Reverse
Infiltration...	0.000	Reverse	40,068.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	104,414.000 ft³
Volume (Total Out ICPM)	62,505.000 ft³
Volume (Ending)	44,899.000 ft³
Elevation (Ending)	405.04 ft
Difference	-2,991.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	2.9 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	409.11	1,202.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.000	1.10	12.550	-0.03
Infiltration...	4.250	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,248.000	Forward	21.000	Reverse
Infiltration...	0.000	Reverse	7,831.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,248.000 ft³
Volume (Total Out ICPM)	7,852.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.25 ft
Difference	-3,604.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	45.9 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.250	409.18	1,340.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	11.950	0.89	12.500	-0.09
Infiltration...	3.600	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,895.000	Forward	101.000	Reverse
Infiltration...	0.000	Reverse	8,088.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,895.000 ft³
Volume (Total Out ICPM)	8,189.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.25 ft
Difference	-3,294.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	40.2 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	409.28	1,550.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	0.77	12.300	-0.22
Infiltration...	2.950	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	5,774.000	Forward	256.000	Reverse
Infiltration...	0.000	Reverse	8,346.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	5,774.000 ft³
Volume (Total Out ICPM)	8,602.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.25 ft
Difference	-2,828.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	32.9 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.200	409.37	1,722.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	0.87	12.300	-0.37
Infiltration...	2.500	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	6,461.000	Forward	373.000	Reverse
Infiltration...	0.000	Reverse	8,524.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	6,461.000 ft³
Volume (Total Out ICPM)	8,897.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.25 ft
Difference	-2,436.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	27.4 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	409.49	1,967.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	1.16	12.300	-0.54
Infiltration...	2.000	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	7,398.000	Forward	588.000	Reverse
Infiltration...	0.000	Reverse	8,722.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	7,398.000 ft³
Volume (Total Out ICPM)	9,310.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.25 ft
Difference	-1,912.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	20.5 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	409.60	2,175.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	1.31	12.300	-0.70
Infiltration...	1.700	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	8,145.000	Forward	759.000	Reverse
Infiltration...	0.000	Reverse	8,841.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	8,145.000 ft³
Volume (Total Out ICPM)	9,600.000 ft³
Volume (Ending)	59.000 ft³
Elevation (Ending)	408.31 ft
Difference	-1,514.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	15.8 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: IS-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	Constant
Infiltration Rate (Constant)	0.11 ft³/s

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Infiltration (Starting ICPM)	0.00	ft³/s	ICPM Time Step	0.050	hours
Outflow (Starting)	0.00	ft³/s	Output Increment	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.200	409.73	2,435.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.050	1.50	12.300	-0.85
Infiltration...	1.400	0.11	0.000	0.00
Pond Outflow...	0.000	0.00	0.003	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	9,304.000	Forward	1,312.000	Reverse
Infiltration...	0.000	Reverse	8,959.000	Forward
Pond Outflow...	0.000	Reverse	0.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	9,304.000 ft³
Volume (Total Out ICPM)	10,271.000 ft³
Volume (Ending)	359.000 ft³
Elevation (Ending)	408.63 ft
Difference	-1,326.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	12.9 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	397.74	35.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	9.80	0.000	0.00
Pond Outflow...	12.100	9.47	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	34,936.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	34,919.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	34,936.000 ft³
Volume (Total Out ICPM)	34,919.000 ft³
Volume (Ending)	5.000 ft³
Elevation (Ending)	396.69 ft
Difference	12.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	397.97	42.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	12.95	0.000	0.00
Pond Outflow...	12.100	12.56	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	46,443.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	46,423.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	46,443.000 ft³
Volume (Total Out ICPM)	46,423.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	396.72 ft
Difference	15.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	398.30	51.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	17.86	0.000	0.00
Pond Outflow...	12.100	17.40	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	64,861.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	64,835.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	64,861.000 ft³
Volume (Total Out ICPM)	64,835.000 ft³
Volume (Ending)	7.000 ft³
Elevation (Ending)	396.75 ft
Difference	19.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	398.60	59.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	22.24	0.000	0.00
Pond Outflow...	12.100	21.73	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	81,687.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	81,656.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	81,687.000 ft³
Volume (Total Out ICPM)	81,656.000 ft³
Volume (Ending)	8.000 ft³
Elevation (Ending)	396.77 ft
Difference	23.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	399.13	74.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	29.69	0.000	0.00
Pond Outflow...	12.100	29.08	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	110,914.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	110,876.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	110,914.000 ft³
Volume (Total Out ICPM)	110,876.000 ft³
Volume (Ending)	9.000 ft³
Elevation (Ending)	396.81 ft
Difference	30.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	399.64	89.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	36.13	0.000	0.00
Pond Outflow...	12.100	35.44	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	136,685.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	136,640.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	136,685.000 ft³
Volume (Total Out ICPM)	136,640.000 ft³
Volume (Ending)	10.000 ft³
Elevation (Ending)	396.84 ft
Difference	36.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1A4
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	396.50	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	400.98	127.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	44.13	0.000	0.00
Pond Outflow...	12.100	43.28	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	169,181.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	169,127.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	169,181.000 ft³
Volume (Total Out ICPM)	169,127.000 ft³
Volume (Ending)	11.000 ft³
Elevation (Ending)	396.88 ft
Difference	43.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	409.14	25.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.56	4.200	0.00
Pond Outflow...	12.100	1.52	0.001	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	5,815.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	5,813.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	5,815.000 ft³
Volume (Total Out ICPM)	5,813.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.26 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	409.21	27.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.94	0.000	0.00
Pond Outflow...	12.100	1.90	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	7,349.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	7,347.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	7,349.000 ft³
Volume (Total Out ICPM)	7,347.000 ft³
Volume (Ending)	0.000 ft³
Elevation (Ending)	408.27 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	409.30	30.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.52	0.000	0.00
Pond Outflow...	12.100	2.48	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	9,739.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	9,736.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	9,739.000 ft³
Volume (Total Out ICPM)	9,736.000 ft³
Volume (Ending)	1.000 ft³
Elevation (Ending)	408.27 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	409.36	32.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	3.04	0.000	0.00
Pond Outflow...	12.100	2.99	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	11,881.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	11,877.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	11,881.000 ft³
Volume (Total Out ICPM)	11,877.000 ft³
Volume (Ending)	1.000 ft³
Elevation (Ending)	408.27 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	409.49	35.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	3.91	0.000	0.00
Pond Outflow...	12.100	3.85	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	15,547.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	15,542.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	15,547.000 ft³
Volume (Total Out ICPM)	15,542.000 ft³
Volume (Ending)	1.000 ft³
Elevation (Ending)	408.28 ft
Difference	4.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	409.59	38.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	4.67	0.000	0.00
Pond Outflow...	12.100	4.59	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	18,745.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	18,738.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	18,745.000 ft³
Volume (Total Out ICPM)	18,738.000 ft³
Volume (Ending)	3.000 ft³
Elevation (Ending)	408.36 ft
Difference	5.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B2
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.25	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	409.72	42.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	5.61	0.000	0.00
Pond Outflow...	12.100	5.52	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	22,751.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	23,087.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	22,751.000 ft³
Volume (Total Out ICPM)	23,087.000 ft³
Volume (Ending)	12.000 ft³
Elevation (Ending)	408.68 ft
Difference	-348.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	1.5 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	408.90	17.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.04	0.000	0.00
Pond Outflow...	12.100	1.00	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	3,710.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	3,703.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	3,710.000 ft³
Volume (Total Out ICPM)	3,703.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.51 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.100	408.98	19.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.36	0.000	0.00
Pond Outflow...	12.100	1.32	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	4,896.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	4,889.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	4,896.000 ft³
Volume (Total Out ICPM)	4,889.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.51 ft
Difference	1.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	409.04	21.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	1.86	0.000	0.00
Pond Outflow...	12.100	1.81	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	6,786.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	6,778.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	6,786.000 ft³
Volume (Total Out ICPM)	6,778.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.51 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.100	409.09	22.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	2.30	0.000	0.00
Pond Outflow...	12.100	2.25	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	8,506.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	8,498.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	8,506.000 ft³
Volume (Total Out ICPM)	8,498.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.51 ft
Difference	2.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	409.16	24.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	3.05	0.000	0.00
Pond Outflow...	12.100	2.99	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	11,487.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	11,478.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	11,487.000 ft³
Volume (Total Out ICPM)	11,478.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.52 ft
Difference	3.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	409.22	26.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	3.70	3.400	0.00
Pond Outflow...	12.100	3.64	0.001	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	14,111.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	14,101.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	14,111.000 ft³
Volume (Total Out ICPM)	14,101.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.52 ft
Difference	4.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1B3
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	408.30	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
14.850	409.44	32.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	4.51	0.000	0.00
Pond Outflow...	12.100	4.43	15.650	-0.08

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	17,415.000	Forward	0.000	Reverse
Pond Outflow...	1.000	Reverse	17,603.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	17,416.000 ft³
Volume (Total Out ICPM)	17,603.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	408.53 ft
Difference	-192.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	1.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.100	420.94	37.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	6.53	0.000	0.00
Pond Outflow...	12.100	6.32	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	23,338.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	23,329.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	23,338.000 ft³
Volume (Total Out ICPM)	23,329.000 ft³
Volume (Ending)	2.000 ft³
Elevation (Ending)	419.71 ft
Difference	8.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.100	421.07	40.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	8.55	0.000	0.00
Pond Outflow...	12.100	8.31	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	30,798.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	30,787.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	30,798.000 ft³
Volume (Total Out ICPM)	30,787.000 ft³
Volume (Ending)	2.000 ft³
Elevation (Ending)	419.72 ft
Difference	9.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.100	421.21	44.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	11.68	0.000	0.00
Pond Outflow...	12.100	11.41	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	42,684.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	42,669.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	42,684.000 ft³
Volume (Total Out ICPM)	42,669.000 ft³
Volume (Ending)	3.000 ft³
Elevation (Ending)	419.74 ft
Difference	12.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	421.32	47.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	14.48	0.000	0.00
Pond Outflow...	12.100	14.16	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	53,508.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	53,490.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	53,508.000 ft³
Volume (Total Out ICPM)	53,490.000 ft³
Volume (Ending)	3.000 ft³
Elevation (Ending)	419.76 ft
Difference	15.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	421.51	53.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	19.21	0.000	0.00
Pond Outflow...	12.100	18.84	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	72,260.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	72,237.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	72,260.000 ft³
Volume (Total Out ICPM)	72,237.000 ft³
Volume (Ending)	4.000 ft³
Elevation (Ending)	419.79 ft
Difference	19.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	421.67	57.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	23.30	3.400	0.00
Pond Outflow...	12.100	22.89	0.001	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	88,763.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	88,735.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	88,763.000 ft³
Volume (Total Out ICPM)	88,735.000 ft³
Volume (Ending)	5.000 ft³
Elevation (Ending)	419.82 ft
Difference	23.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-1C
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	419.65	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	421.88	63.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	28.38	0.000	0.00
Pond Outflow...	12.100	27.91	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	109,547.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	109,514.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	109,547.000 ft³
Volume (Total Out ICPM)	109,514.000 ft³
Volume (Ending)	6.000 ft³
Elevation (Ending)	419.85 ft
Difference	28.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	404.99	63.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	16.54	0.000	0.00
Pond Outflow...	12.150	15.86	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	58,883.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	58,831.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	58,883.000 ft³
Volume (Total Out ICPM)	58,831.000 ft³
Volume (Ending)	42.000 ft³
Elevation (Ending)	404.23 ft
Difference	10.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	405.31	72.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	22.69	0.000	0.00
Pond Outflow...	12.100	21.87	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	80,693.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	80,606.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	80,693.000 ft³
Volume (Total Out ICPM)	80,606.000 ft³
Volume (Ending)	59.000 ft³
Elevation (Ending)	404.84 ft
Difference	28.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

Maximum Storage		
Time to Peak (hours)	Elevation (ft)	Volume (ft³)
12.150	405.72	84.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	32.52	0.000	0.00
Pond Outflow...	12.100	31.52	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	116,288.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	116,195.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	116,288.000 ft³
Volume (Total Out ICPM)	116,195.000 ft³
Volume (Ending)	62.000 ft³
Elevation (Ending)	404.96 ft
Difference	31.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.150	406.09	94.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	41.43	0.000	0.00
Pond Outflow...	12.100	40.29	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	149,285.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	149,176.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	149,285.000 ft³
Volume (Total Out ICPM)	149,176.000 ft³
Volume (Ending)	64.000 ft³
Elevation (Ending)	405.00 ft
Difference	45.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	406.72	112.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	56.72	0.000	0.00
Pond Outflow...	12.100	55.38	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	207,267.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	207,143.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	207,267.000 ft³
Volume (Total Out ICPM)	207,143.000 ft³
Volume (Ending)	64.000 ft³
Elevation (Ending)	405.02 ft
Difference	60.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	407.29	129.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	70.03	0.000	0.00
Pond Outflow...	12.100	68.51	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	258,837.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	258,701.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	258,837.000 ft³
Volume (Total Out ICPM)	258,701.000 ft³
Volume (Ending)	65.000 ft³
Elevation (Ending)	405.03 ft
Difference	72.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: MH-2B
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	402.75	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	0.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	12.100	408.04	150.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	86.59	0.004	0.00
Pond Outflow...	12.100	84.87	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	324,240.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	324,087.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	0.000 ft³
Volume (Total In ICPM)	324,240.000 ft³
Volume (Total Out ICPM)	324,087.000 ft³
Volume (Ending)	65.000 ft³
Elevation (Ending)	405.05 ft
Difference	87.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.0 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	23.050	406.20	369,669.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.150	12.35	0.000	0.00
Pond Outflow...	23.150	0.34	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	58,185.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	9,695.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	58,185.000 ft³
Volume (Total Out ICPM)	9,695.000 ft³
Volume (Ending)	369,624.000 ft³
Elevation (Ending)	406.20 ft
Difference	31.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-2 yr

Return Event: 2 years
Storm Event: 2 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	18.250	406.44	384,376.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	16.91	0.000	0.00
Pond Outflow...	18.300	0.77	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	87,336.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	27,054.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	87,336.000 ft³
Volume (Total Out ICPM)	27,054.000 ft³
Volume (Ending)	381,386.000 ft³
Elevation (Ending)	406.39 ft
Difference	61.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-5 yr

Return Event: 5 years
Storm Event: 5 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	17.300	406.95	415,234.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	24.92	0.000	0.00
Pond Outflow...	17.350	1.40	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	136,847.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	51,287.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	136,847.000 ft³
Volume (Total Out ICPM)	51,287.000 ft³
Volume (Ending)	406,625.000 ft³
Elevation (Ending)	406.81 ft
Difference	100.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-10 yr

Return Event: 10 years
Storm Event: 10 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	15.300	407.28	435,439.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	31.93	4.400	0.00
Pond Outflow...	15.300	3.16	0.001	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	187,779.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	93,680.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	187,779.000 ft³
Volume (Total Out ICPM)	93,680.000 ft³
Volume (Ending)	415,139.000 ft³
Elevation (Ending)	406.95 ft
Difference	126.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-25 yr

Return Event: 25 years
Storm Event: 25 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	14.050	407.88	472,005.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	45.57	0.000	0.00
Pond Outflow...	14.050	7.10	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	282,414.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	181,320.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	282,414.000 ft³
Volume (Total Out ICPM)	181,320.000 ft³
Volume (Ending)	422,091.000 ft³
Elevation (Ending)	407.06 ft
Difference	168.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-50 yr

Return Event: 50 years
Storm Event: 50 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.700	408.49	509,277.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.100	58.18	0.000	0.00
Pond Outflow...	13.700	9.89	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	370,372.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	263,376.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	370,372.000 ft³
Volume (Total Out ICPM)	263,376.000 ft³
Volume (Ending)	427,943.000 ft³
Elevation (Ending)	407.16 ft
Difference	219.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

Proposed Hydrologic Calculations

Subsection: Interconnected Pond Routing Summary
Label: PO
Scenario: Post-Development-100 yr

Return Event: 100 years
Storm Event: 100 YR

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions			Calculation Tolerances		
Elevation (Starting Water Surface Computed)	405.40	ft	Flow Tolerance (Minimum)	0.000	ft³/s
Volume (Starting)	321,165.000	ft³	Maximum Iterations	35	
Outflow (Starting)	0.00	ft³/s	ICPM Time Step	0.050	hours

	Maximum Storage		
	Time to Peak (hours)	Elevation (ft)	Volume (ft³)
	13.450	409.45	567,618.000

	Forward Flow Peaks		Reverse Flow Peaks	
	Time to Peak (hours)	Flow (Peak) (ft³/s)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Pond Inflow....	12.350	74.45	0.000	0.00
Pond Outflow...	13.450	12.87	0.000	0.00

	Total Volume In		Total Volume Out	
	Volume (ft³)	Direction	Volume (ft³)	Direction
Pond Inflow....	496,018.000	Forward	0.000	Reverse
Pond Outflow...	0.000	Reverse	378,885.000	Forward

Mass Balance (ft³)	
Volume (Initial ICPM)	321,165.000 ft³
Volume (Total In ICPM)	496,018.000 ft³
Volume (Total Out ICPM)	378,885.000 ft³
Volume (Ending)	437,991.000 ft³
Elevation (Ending)	407.32 ft
Difference	307.000 ft³
Percent of Inflow Volume (Interconnected Pond Mass Balance)	0.1 %

APPENDIX C

SOIL TESTING DATA

CARLIN • SIMPSON & ASSOCIATES, LLC
Consulting Geotechnical and Environmental Engineers

61 Main Street, Sayreville, New Jersey 08872
Tel. (732) 432-5757
Fax. (732) 432-5717

Principal:
Robert B. Simpson, P.E.

Associates:
Meredith R. Anke, P.E.
Stephen Rossi, P.E.
Kurt W. Anke
Eric J. Shaw
Catherine K. Simpson, E.I.T.
Michal Wroblewski, E.I.T.

20 December 2021

Toll Brothers
42 Old Ridgebury Rd.
Danbury, CT 06810

Attn: Mr. Casey M Devlin, P.E.
Vice President

Re: Letter Report on Subsurface Soil and Groundwater Investigation
Proposed Building Complex
113 King St.
North Castle, NY (CSA Job #19-215)

Dear Mr. Devlin:

In accordance with our revised proposal dated 19 October 2021 and your subsequent authorization, we have completed a Subsurface Soil and Foundation Investigation for the referenced site. The purpose of this study was to determine the nature and engineering properties of the subsurface soil and the groundwater conditions for the new development. We understand that the planned construction will consist of 30 town home units, roads, and a stormwater management system.

Our scope of work for this project included the following:

1. Reviewed the proposed layout, the existing site conditions, the expected soil conditions, and planned this study.

2. Retained Lawrence Construction to advance twenty five (25) test pits throughout the site.

3. Retained General Borings Inc. to advance nine (9) test borings throughout the site.

4. Performed sixteen (16) infiltration tests in the planned stormwater management areas.

5. Laid out the boring and test pit locations in the field, visually identified the soil layers encountered, obtained soil samples, and prepared detailed boring and test pit logs and a Boring and Test Pit Location Plan (Figure 1 and Figure 2).

6. Analyzed the field data and prepared this report containing the results of this study.

SITE DESCRIPTION

The site is located to the west of King Street (NYS Route 120) between Cooney Hill Road to the north and American Lane to the south. The southern portion of the site is occupied by existing multiple 3-story office buildings. A pond is located directly adjacent to one of the three story office buildings. The remainder of the site contains asphalt parking and landscape area.

The northern portion of the site is mostly covered with grass and brush with some trees scattered throughout. Bedrock outcrops are widely present in the northwest portion of the site as well as at the east side of the intersection of King Street and Cooney Hill Road. Active pumping wells are present in the area with associated utilities running to a water treatment plant on the southern end of the site. The northern site was previously occupied by single family residential homes, however, around 2005 the residential homes were demolished.

PROPOSED CONSTRUCTION

We understand that the planned construction will consist of 30 town home units. Site developments will also include new asphalt paved parking lots and driveways, utilities, new stormwater management systems. The following evaluation is based on information that has been provided to our office as of the date of this report. Once the planned construction has been further completed, a copy of the final plans should be forwarded to our office so that we can review it along with the recommendations in this report. At that time, any changes or additional recommendations can be provided, if required.

SUBSURFACE CONDITIONS

To determine the subsurface soil and groundwater conditions at the site, a subsurface investigation consisting of nine (9) test borings and twenty four (24) test pits were completed in December 2021 under the full-time inspection of Carlin-Simpson & Associates. Detailed boring and test pit logs have been prepared and are included in this report. Our field engineer visually identified all of the soil samples obtained during the boring and test pit operations.

The summary of the boring and test pit observations are located in Tables 1 below. The following information is based on the data collected during the recent subsurface soil and groundwater investigation performed in December 2021.

Groundwater

During the subsurface investigation, groundwater was encountered in borings B-G, B-H, and B-I and test pit TP-S at depths ranging from 6'9" to 11'9" below existing ground surface (approximate elevations ranging from +404.3.0 to +428.0). Saturated soil samples were encountered in boring B-C, B-D and B-F at a depth of 10'0" below existing ground surface. This correlates to elevations of +400.0, +398.0, and +404.0 in borings B-C, B-D, and B-F, respectively. Trapped or perched groundwater was encountered in the existing fill or on the bedrock surface in test pits TP-N, TP-308, and TP-311 at depths ranging from 1'0" to 7'3" below existing ground surface elevation (approximate elevations ranging from +403.0 to +444.0).

Groundwater on the subject site will be controlled by the topography and the underlying bedrock surface. As surface water infiltrates the ground, the water will travel along the soil/rock interface and through fractures in the bedrock. Additional perched or trapped ground water be may be encountered in the existing fill, especially during wet periods. Variations in the location of the long-term water table may occur as a result of changes in precipitation, evaporation, surface water runoff, and other factors not immediately apparent at the time of this exploration.

No evidence of seasonal high ground water (ie. mottling) was encountered during our subsurface investigation.

Bedrock

Based on our experience and the boring and test pit observations, the in-situ bedrock at the site will range from completely weathered rock in a soil-like state, to unrippable bedrock. The rock generally transitions into harder, more intact, bedrock with increasing depth. The completely to highly weathered rock was encountered at depths ranging from 3'6" to 9'9" below the ground surface (elevations +404.5 to +445.3). Auger or bucket refusal on harder bedrock was encountered at depths ranging from 1'0" to 9'6" below the existing ground surface (elevation +399.5 to +458.8). The bedrock observations are summarized in Table 1 below.

A summary of boring and test pit observations is summarized in Table 1 below.

Table 1 – Summary of Boring and Test Pit Observations

Boring / Test Pit No.	Approximate Existing Ground Surface Elevation	Depth to Bottom of Existing Fill	Depth to Groundwater (Elevation)	Depth to Bedrock (Elevation)
B-A	+409.0	3'0" (+406.0)	NWE	NE to 13'6"
B-B	+406.0	2'6" (+403.5)	NWE	NE to 14'0"
B-C	+410.0	3'6" (+406.5)	(S) 10'0" (+400.0)	NE to 14'0"
B-D	+408.0	3'0" (+405.0)	(S) 10'0" (+398.0)	NE to 12'5"
B-E	+408.0	5'0" (+403.0)	NWE	AR @ 8'6" (+399.5)
B-F	+414.0	1'6" (+412.5)	(S) 10'0" (+404.0)	NE to 15'5"
B-G	+416.0	4'6" (+411.5)	11'9" (+404.3)	NE to 17'0"
B-H	+423.0	NE	9'6" (+413.5)	NE to 12'4"
B-I	+429.0	14'0" (+415.0)	10'0" (+419.0)	NE to 15'9"
TP-J	+406.0	NE	NWE	NE to 8'6"

Boring / Test Pit No.	Approximate Existing Ground Surface Elevation	Depth to Bottom of Existing Fill	Depth to Groundwater (Elevation)	Depth to Bedrock (Elevation)
TP-K	+405.0	1’9” (+403.3)	NWE	NE to 8’3”
TP-L	+412.0	NE	NWE	BR @ 7’0” (+405.0)
TP-M	+408.0	4’0” (+404.0)	NWE	BR @ 5’6” (+402.5)
TP-N	+404.0	NE	(P) 1’0” (+403.0)	BR @ 1’0” (+403.0)
TP-O	+418.0	NE	NWE	HW @ 4’3” (+413.8)
TP-P	+421.0	1’9” (+419.3)	NWE	NE to 11’9”
TP-Q	+426.0	NE	NWE	HW @ 7’3” (+418.8)
TP-R	+434.0	2’6” (+431.5)	NWE	BR @ 4’0” (+430.0)
TP-S	+435.0	NE	6’9” (+428.3)	HW @ 8’6” (+426.5) BR @ 9’6” (+425.5)
TP-T	+442.0	NE	NWE	BR @ 3’3” (+438.8)
TP-TA	+441.5	NE	NWE	BR @ 2’3” (+439.3)
TP-U	+411.0	NE	NWE	BR @ 4’0” (+407.0)
TP-V	+408.0	NE	NWE	HW @ 3’6” (+404.5)
TP-301	+433.0	NE	NWE	BR @ 1’0” (+432.0)
TP-302	+431.0	NE	NWE	BR @ 4’0” (+427.0)
TP-303	+424.5	NE	NWE	BR @ 4’3” (+420.3)
TP-304	+431.0	2’6” (+428.5)	NWE	BR @ 8’0” (+423.0)
TP-305	+434.0	NE	NWE	HW @ 6’6” (+427.5) BR @ 7’6” (+426.5)
TP-306	+435.0	NE	NWE	BR @ 1’0” (+434.0)
TP-307	+455.0	1’3” (+453.8)	NWE	HW @ 9’9” (+445.3)
TP-308	+450.0	6’9” (+443.3)	(P) 6’0” (+444.0)	CWR @ 8’3” (+441.8)
TP-309	+460.0	1’3” (+458.8)	NWE	BR @ 5’0” (+455.0)
TP-310	+462.0	1’3” (+460.8)	NWE	BR @ 3’3” (+458.8)
TP-311	+435.5	7’6” (+428.0)	(P) 7’3” (+428.3)	NE to 11’0”

NE - Not Encountered
NWE - No Groundwater Encountered
AR - Auger Refusal on Possible Bedrock
BR - Bucket Refusal on Bedrock - unrippable
HW - Weathered Bedrock – rippable
CWR - Completely Weathered Bedrock - rippable
(S) - Saturated Soil
(P) - Perched Groundwater in existing fill or on bedrock surface

Stormwater Management Systems

We understand that the planned construction will include new stormwater management systems that include stormwater basins and subsurface infiltration system. During this study, nine (9) test borings and fourteen (14) test pits were performed to determine the subsurface soil conditions and depth to groundwater within the proposed stormwater system areas. Test borings B-A through B-I were performed for three stormwater basins and subsurface infiltration systems in the southern portion of the site. Test pits TP-J through TP-V were performed for stormwater basins located in the northern side of the site. The proposed stormwater management systems have an invert elevation ranging from +400 to +418.0. Infiltration tests were eliminated due to shallow bedrock or deep existing fill at test

pit locations TP-M, TP-N, TP-T, TP-TA, TP-U, and TP-V and boring location B-I. The results of the boring and test pits observations are summarized in Table 1 above.

Borings B-C and B-D were completed for a potential subsurface stormwater system with bottom of system at +402.0. During the soil sampling, very moist to saturated soil samples were obtained at a depth of 10 to 14 feet below existing ground surface. Upon the completion of the boring, a ground water reading was taken, which indicated no signs of static groundwater. The presence of saturated soil samples and the lack of physical groundwater is an indication of a saturated zone of soil (ie. possibly perched groundwater). The top of the saturated zone in boring B-C and B-D is 10'0" below existing ground surface. This correlates to approximate elevations +400.0 and +398.0 in boring B-C and B-D, respectively.

Borings B-G and B-F were completed for a potential stormwater management area with a bottom of system elevation of +404.0. Upon completion of the borings, groundwater in boring B-G was measured to be 11'9" below existing ground surface (approximate elevation +404.3). Groundwater was not encountered in boring B-F to a depth of 15'5" below existing ground surface (approximate elevation +398.5). As a result, the infiltration test for B-F was installed at a depth of 12'0" below existing ground surface (approximate elevation +402.0). The infiltration rate at boring location B-F was measured to be 0.0 in/hr. We believe that the test was installed in a saturated zone of soil that resulted in a low infiltration rate. In addition, if the test were performed above the saturated zone then we would expect similar infiltration rates to that of boring location B-G.

During this study, sixteen (16) infiltration tests were performed in the proposed stormwater management areas. The infiltration tests were performed in accordance with NYSDEC procedures. The results of infiltration tests that were performed are summarized in Table 2 below. The vertical permeability rate (K_m) was also calculated using the equation below.

$$K_m = 1.142 R_t \times \frac{\left[Ln\left(\frac{h_1}{h_2}\right)\right]}{(t_2 - t_1)}$$

Should stormwater management areas be planned in other portions of the property, they should be evaluated on a case-by-case basis. The stormwater management systems must be designed in accordance with the applicable New York State Department of Environmental Conservation (NYSDEC) regulations and the New York State Stormwater Management Design Manual (August 2010). The testing requirements are outlined in Appendix D of the manual.

Table 2 – Stormwater Infiltration Test Results

Boring / Test Pit No.	Existing Ground Surface Elevation	Test Depth (Elevation)	Infiltration Rate (in/hr)	Calculated Vertical Permeability K_m (in/hr)
B-A	+409.0	11'0" (+398.0)	7.0	0.57
B-B	+406.0	8'0" (+398.0)	0.125	0.0087
B-C	+410.0	8'0" (+402.0)	0.25	0.017
B-D	+408.0	8'0" (+400.0)	3.25	0.24
B-E	+408.0	6'0" (+402.0)	0.0	0.0
B-F	+414.0	12'0" (+402.0)	* 0.0	* 0.0

Boring / Test Pit No.	Existing Ground Surface Elevation	Test Depth (Elevation)	Infiltration Rate (in/hr)	Calculated Vertical Permeability K_m (in/hr)
B-G	+416.0	9'9" (+406.3)	1.0	0.071
B-H	+423.0	7'0" (+416.0)	0.0	0.0
B-I	+429.0	Eliminated		
TP-J	+406.0	4'0" (+402.0)	23.5	4.9
TP-K	+405.0	3'0" (+402.0)	34.3	7.6
TP-L	+412.0	6'0" (+406.0)	12.0	1.15
TP-M	+408.0	Eliminated		
TP-N	+404.0	Eliminated		
TP-O	+418.0	3'0" (+415.0)	90.0	14.84
TP-P	+421.0	5'0" (+416.0)	0.0	0.0
TP-Q	+426.0	5'0" (+421.0)	0.0	0.0
TP-R	+434.0	3'0" (+431.0)	19.5	2.78
TP-S	+435.0	5'0" (+430.0)	15.5	1.73
TP-T	+442.0	Eliminated		
TP-TA	+441.5	Eliminated		
TP-U	+411.0	Eliminated		
TP-V	+408.0	Eliminated		

(*) - Test Installed in Saturated Zone of Soil
Eliminated - Due to Shallow Bedrock or Deep Existing Fill

GENERAL

The findings, conclusions and recommendations presented in this report represent our professional opinions concerning subsurface conditions at the site. The opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at later dates or at locations not explored. The opinions included herein are based on information provided to us, the data obtained at specific locations during the study and our past experience. If additional information becomes available that might impact our geotechnical opinions, it will be necessary for Carlin-Simpson & Associates to review the information, reassess the potential concerns, and re-evaluate our conclusions and recommendations.

Regardless of the thoroughness of a geotechnical exploration, there is the possibility that conditions between borings and test pits will differ from those encountered at specific boring or test pit locations, that conditions are not as anticipated by the designers and/or the contractors, or that either natural events or the construction process have altered the subsurface conditions. These variations are an inherent risk associated with subsurface conditions in this region and the approximate methods used to obtain the data. These variations may not be apparent until construction.

This report has been prepared in accordance with generally accepted geotechnical engineering practice. No other warranty is expressed or implied. The evaluations and recommendations presented in this report are based on the available project information, as well as on the results of the exploration. Carlin-Simpson & Associates should be given the opportunity to review the final drawings and site plans for this project to determine if changes to the recommendations outlined in this report are needed. Should the nature of the project change, these recommendations should be re-evaluated.

This report is provided for the exclusive use of Toll Brothers and the project specific design team and may not be used or relied upon in connection with other projects or by other third parties. Carlin-Simpson & Associates disclaims liability for any such third party use or reliance without express written permission. Use of this report or the findings, conclusions or recommendations by others will be at the sole risk of the user. Carlin-Simpson & Associates is not responsible or liable for the interpretation by others of the data in this report, nor their conclusions, recommendations or opinions.

If the conditions encountered during construction vary significantly from those stated in this report, this office should be notified immediately so that additional recommendations can be made.

Thank you for allowing us to assist you with this project. Should you have any questions or comments, please contact this office.

Very truly yours,

CARLIN-SIMPSON & ASSOCIATES

Michal Wroblewski, E.I.T.
Project Manager

ROBERT B. SIMPSON, P.E.

File No. 19-215

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-A
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +409.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 13/Dec/21
No Groundwater Encountered				DIA.	3 1/4"	1 3/8"			FINISH DATE: 13/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			1			
1			2		**Topsoil** 0'8"	
		S-1	7		FILL (Dk br cf S, s (-) $, t f G)	Rec = 18"
2			5		**FILL (Dark brown coarse to fine SAND, some (-) Silt, trace fine Gravel)**	moist
			11			
3			20		FILL (same, gr, l $) 3'0"	Rec = 18"
		S-2	47		Br cf S, l (+) $, l (+) mf G	moist
4			36			spoon bouncing
5						
			28			
6		S-3	41		same, br, gr l $, l mf G	Rec = 18"
			31		**Brown coarse to fine SAND, little (+) Silt, little (+) medium to fine Gravel**	moist
7			47			
			26			
8		S-4	40		same, br, gr l (-) mf G	Rec = 20"
			45			moist
9			38			
10						
			9			
11		S-5	31		same, br gr	Rec = 18"
			65			moist
12			62/4"			
13						
		S-6	90		same, br, gr w/weathered rk frag 13'6"	Rec = 6"
14					**End of Boring @ 13'6"**	moist
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-B
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +406.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 13/Dec/21
No Groundwater Encountered				DIA.	3 1/4"	1 3/8"			FINISH DATE: 13/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			1		**Topsoil** 0'5"	
1		S-1	4		FILL (Dk gr, br cf S, s (+) $, l (-) mf G)	Rec = 18"
			9		**FILL (Dark gray, brown coarse to fine**	moist
2			36		**SAND, some (+) Silt, little (-) medium to**	
			16		**fine Gravel)** 2'6"	
3		S-2	20		Dk gr cf S, l $, l mf G	Rec = 18"
			23			moist
4			22			
5						
			10			
6		S-3	14		same, gr	Rec = 20"
			11		**Dark gray coarse to fine SAND, little Silt,**	moist
7			14		**little medium to fine Gravel**	
			12			
8		S-4	11		same, gr l (+) $	Rec = 20"
			9			moist
9			10			
10						
			7			
11		S-5	9		same, gr	Rec = 18"
			10			moist
12			11			
			9			
13		S-6	22		same, br, gr l (+) mf G	Rec = 18"
			29			moist
14			34		14'0"	
					End of Boring @ 14'0"	
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-C
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +410.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 13/Dec/21
13/Dec/21	1500	NWE	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 13/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
1					**Asphalt** 0'5"	
			14			trapped water in fill
2		S-1	15		FILL (Dk gr, br cf S, a $, l (+) mf G, w/t debris)	Rec = 8"
			50		**FILL (Dark gray, brown coarse to fine**	moist to wet
3			51		**SAND, and Silt, little (+) medium to fine**	spoon bouncing/walking
			15		**Gravel, with trace debris)** 3'6"	
4		S-2	20		Gr, br cf S, s (+) $, l cf G	Rec = 20"
			20			moist
5			28			
			11			
6		S-3	13		same	Rec = 18"
			14			moist
7			19		**Gray, brown coarse to fine SAND,**	
			20		**some (+) Silt, little coarse to fine Gravel**	
8		S-4	23		same, l $	Rec = 20"
			29			moist
9			22			
10						
			5			
11		S-5	11		same, gr l (+) $, l (-) f G	Rec = 20"
			16			moist to wet
12			20			Saturated @ 10'
			32			
13		S-6	31		same, gr	Rec = 20"
			60			moist to wet
14			38		14'0"	
					End of Boring @ 14'0"	
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-D
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +408.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 14/Dec/21
14/Dec/21	745	NWE	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 14/Dec/21
14/Dec/21	810	NWE	HSA	WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
					Asphalt 0'5"	
1						
			17		FILL (Dk gr cf S, s $, s (-) cf G, w/root fibers)	
2		S-1	21		**FILL (Dark gray coarse to fine SAND,**	Rec = 18"
			19		**some Silt, some (-) coarse to fine Gravel,**	moist
3			27		**with root fibers)** 3'0"	
			21			
4		S-2	29		Gr cf S, s $, t f G	Rec = 12"
			28			moist
5			36			
			17			
6		S-3	21		same, l (+) $, t (+) f G, w/ weathered rk frag	Rec = 20"
			27			moist
7			31		**Gray coarse to fine SAND, some Silt,**	
			29		**trace fine Gravel with weathered rock**	
8		S-4	36		same, l $ **fragments**	Rec = 8"
			50/5"			moist
9						
10						
			25			
11		S-5	19		same, Dk gr, br l (+) $, l mf G	Rec = 18"
			16			moist to wet
12			25			
		S-6	60/5"		same, dk gr w/ weathered rk frag 12'5"	Rec = 4"
13					**End of Boring @ 12'5"**	moist
14						
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-E
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +408.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 14/Dec/21
14/Dec/21	945	NWE	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 14/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: JP

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			1		**Topsoil** 0'6"	
1		S-1	3		FILL (Br, gr cf S, s (-) $, l cf G)	Rec = 18"
			10			moist
2			20			
			14			
3		S-2	17		FILL (same)	Rec = 6"
			13		**FILL (Brown, gray coarse to fine SAND,**	moist
4			14		**some (-) Silt, little coarse to fine Gravel)**	
5					5'0"	
			14			
6		S-3	18		Br cf S, l (+) $, l (+) cf G	Rec = 17"
			19			moist
7			30		**Brown coarse to fine SAND, little (+) Silt,**	
			26		**little (+) coarse to fine Gravel**	
8		S-4	25		same	Rec = 15"
			50/5"		8'6"	moist
9					**End of Boring @ 8'6"**	Auger refusal 8'6"
						possible bedrock
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-F
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +414.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 14/Dec/21
14/Dec/21	1430	NWE	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 14/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: JP

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			3		**Topsoil** 0'4"	
1		S-1	5		**FILL (Brown, gray coarse to fine SAND,**	Rec = 17"
			9		**some (-) Silt, little coarse (+) coarse to fine**	moist
2			11		**Gravel)**	
			12		Br cf S, 1 $, 1 cf G	
3		S-2	19			Rec = 21"
			20			moist
4			22			
5						
			17			
6		S-3	24		same, s (-) $	Rec = 15"
			23			moist
7			22		**Brown coarse to fine SAND, little Silt,**	
		S-4	50/3"		NR **little coarse to fine Gravel**	Rec = 0
8						
9						Occasional cobbles
10						
			13			
11		S-5	16		same, gr	Rec = 16"
			21			moist to wet
12			18			
13						
14						
15						
		S-6	50/5"		same, 1 $ 15'5"	Rec = 4"
16					**End of Boring @ 15'5"**	moist
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-G
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +416.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 15/Dec/21
15/Dec/21	915	13'0"	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 15/Dec/21
15/Dec/21	930	11'9"	HSA	WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			3		**Topsoil** 0'5"	
1		S-1	3		FILL (Dk br cf S, a $, l mf G)	Rec = 18"
			5		**FILL (Dark brown coarse to fine SAND,**	moist
2			6		**and Silt, little medium to fine Gravel)**	
			9			
3		S-2	13		FILL (same)	Rec = 18"
			21			moist
4			18			
					4'6"	
5						
			34			
6		S-3	41		Br, gr cf S, l $, l (-) mf G	Rec = 20"
			43			moist
7			44			
			36			
8		S-4	25		same, br s $	Rec = 20"
			31			moist
9			36			
					Brown, gray coarse to fine SAND,	
10					**little Silt, little (-) medium to fine Gravel**	
			20			
11		S-5	28		same, gr s (+) $	Rec = 20"
			41			moist to wet
12			43			
13						
14						
15						
			9			
16		S-6	36		same, gr	Rec = 18"
			80			wet
17			65		17'0"	
					End of Boring @ 17'0"	
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-H
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +423.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 14/Dec/21
14/Dec/21	1240	9'6"	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 14/Dec/21
				WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: JP

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
					Asphalt 0'1"	
1						
			30			
2		**S-1**	25		Gr cf S, l (+) $, l (+) cf G	Rec = 18"
			25		**Gray coarse to fine SAND, little (+) Silt,**	moist
3			24		**little (+) coarse to fine Gravel** 3'0"	
			28			
4		**S-2**	27		Br cf S, l (+) $, s (-) cf G	Rec = 15"
			29			moist
5			27			
			10			
6		**S-3**	24		same, br, gr, or	Rec = 15"
			23			moist
7			28		**Brown coarse to fine SAND, little (+) Silt,**	
			20		**some (-) coarse to fine Gravel**	
8		**S-4**	32		same, br	Rec = 13"
			30			moist
9			50/5"			
10						
			27			
11		**S-5**	29		same, s (-) $	Rec = 19"
			55			wet
12			42			
		S-6	50/4"		12'4"	Rec = 0
13					**End of Boring @ 12'4"**	
14						
15						
16						
17						
18						
19						
20						
21						
22						

CARLIN-SIMPSON & ASSOCIATES Sayreville, NJ	TEST BORING LOG	BORING NUMBER B-I
Project: Proposed Building Complex, 113 King St, North Castle NY		**SHEET NO.:** 1 of 1
Client: Airport Campus I-V LLC		**JOB NUMBER:** 19-215
Drilling Contractor: General Borings Inc		**ELEVATION:** +429.0

GROUNDWATER					CASING	SAMPLE	CORE	TUBE	DATUM: Topo
DATE	TIME	DEPTH	CASING	TYPE	HSA	SS			START DATE: 15/Dec/21
15/Dec/21	1215	10'0"	HSA	DIA.	3 1/4"	1 3/8"			FINISH DATE: 15/Dec/21
15/Dec/21	1245	10'0"	HSA	WGHT		140#			DRILLER: T McGovern
				FALL		30"			INSPECTOR: MW

Depth (ft.)	Casing Blows per Foot	Sample Number	Blows on Sample Spoon per 6"	Sym	IDENTIFICATION	REMARKS
			3		**Topsoil** 0'3"	
1		S-1	9		FILL (Gr cf G l (-), cf S, t $	Rec = 10"
			11			moist
2			18			
		S-2	50/1"		FILL (same)	Rec = 10"
3					**FILL (Gray coarse to fine GRAVEL**	moist
					little (-), coarse to fine Sand, trace Silt)	spoon bouncing with many
4					4'0"	cobbles
5						
			5			
6		S-3	6		FILL (Dk gr cf S, s (+) $, s (-) mf G)	Rec = 10"
			17			moist to wet
7			12			
			8			
8		S-4	3		FILL (same, w/root fibers, t debris, wood)	Rec = 18"
			3			moist to wet
9			4		**FILL (Dark gray coarse to fine SAND,**	many cobbles and boulders
					some (+) Silt, some (-) medium to fine	8'0" - 10'6"
10					**Gravel)**	
11			9			
		S-5	30		FILL (same, w/roots)	Rec = 6"
12			11			wet
			11			
13			6			
		S-6	10		FILL (same)	Rec = 18"
14			50/5"		14'0"	wet
15					**Gray coarse to fine SAND, some (-) Silt,**	
			29		**little (+) medium to fine Gravel**	
16		S-7	50/3"		Gr cf S, s (-) $, l (+) mf G 15'9"	Rec = 8"
					End of Boring @ 15'9"	wet
17						
18						
19						
20						
21						
22						

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113 King St.
North Castle, NY
19-215

8 November 2021

TP-J (Elev. +406.0)

0'0" - 0'6"	Topsoil with many roots	
0'6" - 3'6"	Brown, gray SILT some (+), coarse to fine Sand, trace coarse to fine Gravel, with few boulders	loose, moist
3'6" - 8'6"	Gray coarse to fine SAND, little (-) Silt, little medium to fine Gravel, 7'6"-8'6" many boulders	very dense, moist
	Bucket refusal @ 8'6" on dense soil with boulders No Groundwater Encountered	

TP-K (Elev. +405.0)

0'0" - 0'5"	Topsoil with many roots	
0'5" - 1'9"	FILL (Brown coarse to fine Sand, and (-) Silt, little (-) medium to fine Gravel)	loose, moist
1'9" - 8'3"	Gray coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel, with occasional cobbles, 6'9"-8'3" many boulders	very dense, moist
	Bucket refusal @ 8'3" on very dense soil with boulders No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-L (Elev. +412.0)

0'0" - 0'8"	Topsoil	
0'8" - 2'0"	Brown SILT some (+), coarse to fine Sand, little (-) fine Gravel	medium stiff, moist
2'0" - 7'0"	Gray coarse to fine SAND, little Silt, little coarse to fine Gravel, with cobbles and boulders	very dense, moist
7'0"	Schistose Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-M (Elev. +408.0)

0'0" - 0'6"	Topsoil	
0'6" - 4'0"	FILL (Brown coarse to fine SAND, some (+) Silt, little coarse to fine Gravel, with many cobbles)	loose, moist
4'0" - 5'6"	Brown coarse to fine SAND, some Silt, little coarse to fine Gravel, with cobbles and boulders	very dense, moist
5'6"	Schistose Gneiss	unrippable
	No Groundwater Encountered	

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Consulting Engineers
Geotechnical & Environmental

Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-N (Elev. +404.0)

0'0" - 0'6"	Topsoil	
0'6" - 1'0"	Gray, brown coarse to fine Sand, some (+) Silt, little (-) medium to fine Gravel	loose, moist to wet
1'0"	Gneiss bedrock	unrippable
	Perched Groundwater on bedrock surface	

TP-O (Elev. +418.0)

0'0" - 0'6"	Topsoil	
0'6" - 2'0"	Brown SILT and, coarse to fine Sand, trace (+) fine Gravel	soft, moist
2'0" - 4'3"	Brown coarse to fine SAND, little (+) Silt, little (+) medium to fine Gravel	medium dense, moist
4'3" - 6'0"	Dark gray Gneiss, highly weathered rock	rippable, moist
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-P (Elev. +421.0)

0'0" - 0'8"	Topsoil	
0'8" - 1'9"	FILL (Dark gray coarse to fine SAND, and Silt, little (-) medium to fine Gravel)	loose, moist
1'9" - 3'3"	Brown SILT some (+), coarse to fine Sand, little coarse to fine Gravel, with occasional cobbles	soft, moist
3'3" - 11'9"	Gray, brown coarse to fine SAND, little (+) Silt, some (-) coarse to fine Gravel, with cobbles	dense, moist
	No Groundwater Encountered	

TP-Q (Elev. +426.0)

0'0" - 1'0"	Topsoil	
1'0" - 2'6"	Brown SILT some (+), coarse to fine Sand, little coarse to fine Gravel, with cobbles	soft, moist
2'6" - 7'3"	Gray coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel	very dense, moist
7'3" - 9'8"	Gneiss highly weathered	rippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-R (Elev. +434.0)

0'0" - 0'6"	Topsoil	
0'6" - 2'6"	FILL (Brown coarse to fine SAND, some (+) Silt, little (-) medium to fine Gravel, with few bricks)	medium dense, moist
2'6" - 4'0"	Brown, gray coarse to fine SAND, little Silt, some (-) coarse to fine Gravel, with cobbles	very dense, moist
4'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-S (Elev. +435.0)

0'0" - 1'6"	Topsoil	
1'6" - 3'0"	Dark brown coarse to fine SAND, and (+) Silt, little (-) medium to fine Gravel	loose, moist
3'0" - 8'6"	Brown, gray coarse to fine SAND, little (+) Silt, little coarse to fine Gravel	medium dense, moist very dense @ 4'0"
8'6" - 9'6"	Gneiss highly weathered	rippable
9'6"	Gneiss bedrock	unrippable
	Groundwater Encountered @ 6'9"	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-T (Elev. +442.0)

0'0" - 0'3"	Topsoil	
0'3" - 2'6"	Brown SILT and, coarse to fine Sand, trace fine Gravel	soft, moist
2'6" - 3'3"	Brown gray coarse to fine SAND, little Silt, little (+) coarse to fine Gravel	medium dense, moist
3'3"	Gneiss bedrock	
	No Groundwater Encountered	

TP-TA (Elev. +441.5)

0'0" - 0'3"	Topsoil	
0'3" - 2'3"	Brown SILT and, coarse to fine Sand, trace fine Gravel	soft, moist
2'3"	Gneiss bedrock	unrippable, moist
	No Groundwater Encountered	

TP-U (Elev. +411.0)

0'0" - 0'6"	Topsoil	
0'6" - 3'0"	Brown SILT some, coarse to fine Sand, little fine Gravel	soft, moist
3'0" - 4'0"	Gray coarse to fine SAND, little Silt, little coarse to fine Gravel, with cobbles	dense, moist
4'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

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Geotechnical & Environmental

Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-V (Elev. +408.0)

0'0" - 0'3"	Topsoil	
0'3" - 3'6"	Brown SILT some (+), coarse to fine Sand, little medium to fine Gravel	soft, moist
3'6" - 4'9"	Gneiss, highly weathered	rippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-301 (Elev. +433.0)

0'0"-0'6"	Topsoil	
0'6"-1'0"	Brown coarse to fine SAND, some Silt, little (+) medium to fine Gravel	medium dense, moist
1'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-302 (Elev. +431.0)

0'0"-0'4"	Topsoil with many roots	
0'4"-4'0"	Dark brown coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel	medium dense, moist
4'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-303 (Elev. +424.5)

0'0"-0'6"	Topsoil	
0'6"-3'3"	Brown coarse to fine SAND, and (+) Silt, little medium to fine Gravel	medium dense, moist
3'3"-4'3"	Gray coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel, with occasional cobbles	dense, moist
4'3"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-304 (Elev. +431.0)

0'0"-0'4"	Topsoil	
0'4"-2'6"	FILL (Dark gray coarse to fine SAND, some (-) Silt, little medium to fine Gravel)	loose, moist
2'6"-4'3"	Brown coarse to fine SAND, and (+) Silt, little medium to fine Gravel	medium dense, moist
4'3"-8'0"	Gray coarse to fine SAND, some (-) Silt, little (+) coarse to fine Gravel, with occasional cobbles	dense, moist
8'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-305 (Elev. +434.0)

0'0"-0'4"	Topsoil	
0'4"-2'9"	Brown SILT some (+), coarse to fine Sand, little (-) fine Gravel	soft, moist
2'9"-6'6"	Gray coarse to fine SAND, little (+) Silt, little coarse to fine Gravel	dense, moist
6'6"-7'6"	Gneiss, highly weathered	rippable
7'6"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-306 (Elev. +435.0)

0'0"-0'6"	Topsoil	
0'6"-1'0"	Dark brown coarse to fine Sand, some (+) Silt, little medium to fine Gravel	loose, moist
1'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-307 (Elev. +455.0)

0'0"-0'4"	Topsoil	
0'4"-1'3"	FILL (Dark gray coarse to fine Sand, some Silt, little coarse to fine Gravel)	loose, moist
1'3"-3'3"	Brown SILT and (-), coarse to fine Sand, little (-) medium to fine Gravel	medium stiff, moist
3'3"-9'9"	Gray coarse to fine Sand, some (-) Silt, some (-) coarse to fine Gravel	dense, moist
9'9"-10'3"	Gneiss highly weathered	rippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-308 (Elev. +450.0)

0'0"-0'3"	Topsoil	
0'3"-6'6"	FILL (Dark gray coarse to fine Sand, some (+) Silt, some (-) coarse to fine Gravel, with many cobbles, metal, wood, brick, asphalt, piece of carpet, organic odors)	loose, moist
6'6"-6'9"	Concrete slab	
6'9"-8'3"	Brown coarse to fine SAND, some Silt, little coarse to fine Gravel	medium dense, moist
8'3"-9'6"	Gray coarse to fine SAND, little Silt, little medium to fine Gravel, completely weathered rock	dense, moist
	Trapped Groundwater @ 6'0"	

TP-309 (Elev. +460.0)

0'0"-0'4"	Topsoil	
0'4"-1'3"	FILL (Dark gray coarse to fine SAND, some (-) Silt, little coarse to fine Gravel, with cobbles)	loose, moist
1'3"-3'3"	Brown SILT some (+), coarse to fine Sand, little (+) medium to fine Gravel	soft, moist
3'3"-5'0"	Gray coarse to fine SAND, little (+) Silt, little coarse to fine Gravel	dense, moist
5'0"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

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Proposed Airport Campus
113 King St.
North Castle, NY
19-215

8 November 2021

TP-310 (Elev. +462.0)

0'0"-0'6"	Topsoil	
0'6"-1'3"	FILL (Dark gray coarse to fine Sand, and Silt, little medium to fine Gravel, with debris, organic odors)	loose, moist
1'3"-3'3"	Brown coarse to fine Sand, and (+) Silt, little (+) medium to fine Gravel	medium stiff, moist
3'3"	Gneiss bedrock	unrippable
	No Groundwater Encountered	

TP-311 (Elev. +435.5)

0'0"-0'2"	Topsoil	
0'2"-7'6"	FILL (Gray, brown coarse to fine SAND, some (+) Silt, little (-) medium to fine Gravel, with wood, roots)	dense, moist loose @ 2'6"
7'6"-11'0"	Gray coarse to fine SAND, little Silt, little (+) coarse to fine Gravel	medium dense, moist to wet
	Perched Groundwater Encountered @ 7'3"	

GENERAL NOTES:

1. GENERAL LAYOUT WAS OBTAINED FROM A DRAWING PREPARED BY JMC PLLC, ENTITLED "OVERALL GRADING PLAN", DATED 31 JULY 2019.
2. BORING AND TEST PIT LOCATIONS WERE LAID OUT IN THE FIELD BY CARLIN-SIMPSON & ASSOCIATES (CSA). BORINGS WERE PERFORMED BY GENERAL BORINGS INC. IN APRIL 2002.
3. TEST PITS WERE COMPLETED BY LAWRENCE CONSTRUCTION IN DECEMBER 2021.
4. BORINGS AND TEST PITS WERE COMPLETED UNDER THE FULL TIME INSPECTION OF CSA.
5. LOCATIONS ARE APPROXIMATE.

LEGEND:

- BORING LOCATION COMPLETED IN PREVIOUS STUDY
- TEST PIT LOCATION COMPLETED IN PREVIOUS STUDY
- BORING LOCATION COMPLETED IN DECEMBER 2021 (9 LOCATIONS)
- TEST PIT LOCATIONS COMPLETED IN DECEMBER 2021 (25 LOCATIONS)

ROBERT B. SIMPSON, P.E.
PROFESSIONAL ENGINEER

LICENSE NO. | SIGNATURE | DATE

BORING AND TEST PIT LOCATION PLAN

PROPOSED DEVELOPMENT
AIRPORT CAMPUS
113 KING STREET
NORTH CASTLE, NEW YORK

DRAWN: MW	SCALE: 1" = 40'
CHECKED: RBS	DATE: 16 DEC 21
PROJECT NO.: 19-215	DWG NO.: FIG -1
APPROVED:	

CARLIN-SIMPSON AND ASSOCIATES
61 Main Street
Sayreville, NJ 08872
Consulting Geotechnical and Environmental Engineers

GENERAL NOTES:

1. GENERAL LAYOUT WAS OBTAINED FROM A DRAWING PREPARED BY JMC PLLC, ENTITLED "OVERALL GRADING PLAN", DATED 31 JULY 2019.
2. BORING AND TEST PIT LOCATIONS WERE LAID OUT IN THE FIELD BY CARLIN-SIMPSON & ASSOCIATES (CSA). BORINGS WERE PERFORMED BY GENERAL BORINGS INC. IN APRIL 2002.
3. TEST PITS WERE COMPLETED BY LAWRENCE CONSTRUCTION IN DECEMBER 2021.
4. BORINGS AND TEST PITS WERE COMPLETED UNDER THE FULL TIME INSPECTION OF CSA.
5. LOCATIONS ARE APPROXIMATE.

LEGEND:

- BORING LOCATION COMPLETED IN PREVIOUS STUDY
- TEST PIT LOCATION COMPLETED IN PREVIOUS STUDY
- BORING LOCATION COMPLETED IN DECEMBER 2021 (9 LOCATIONS)
- TEST PIT LOCATIONS COMPLETED IN DECEMBER 2021 (25 LOCATIONS)
- BEDROCK OUTCROPS

ROBERT B. SIMPSON, P.E.
PROFESSIONAL ENGINEER

LICENSE NO. | SIGNATURE | DATE

BORING AND TEST PIT LOCATION PLAN

PROPOSED DEVELOPMENT
AIRPORT CAMPUS
113 KING STREET
NORTH CASTLE, NEW YORK

DRAWN: MW	SCALE: 1" = 50'
CHECKED: RBS	DATE: 8 SEPT 20
PROJECT NO.: 19-215	DWG NO.: FIG -2
APPROVED	

CARLIN-SIMPSON AND ASSOCIATES
61 Main Street
Sayreville, NJ 08872

Consulting Geotechnical and Environmental Engineers

CARLIN-SIMPSON & ASSOCIATES, LLC

Consulting Engineers
Geotechnical & Environmental

Proposed Stormwater Management System
113 King St.
North Castle, NY
CSA Job No. 19-215

10 January 2023

SW-1 (Elev. +412.0)

0'0"-0'6"	Asphalt	
0'6"-1'3"	Item 4 subbase	
1'3"-2'6"	FILL (Brown, gray coarse to fine SAND, little Silt, little (+) coarse to fine Gravel, with few pieces of brick)	medium dense, moist to wet
2'6"-5'0"	FILL (Dark gray coarse to fine Sand, some Silt, some coarse to fine Gravel)	dense, moist
5'0"-5'9"	Mottled light gray, orange brown, red brown coarse to fine Sand, and (+) Silt, trace medium to fine Gravel	medium dense, moist
5'9"-8'0"	Gray, brown coarse to fine SAND, little (+) Silt, little coarse to fine Gravel with occasional cobbles	dense, moist

No groundwater encountered
Trapped water @ 1'3" (very slow inflow)

DRAFT

Proposed Stormwater Management System
113 King St.
North Castle, NY
CSA Job No. 19-215

10 January 2023

SW-2 (Elev. +414.0)

0'0"-0'5"	Asphalt	
0'5"-0'10"	Item 4 subbase	
0'10"-6'0"	FILL (Dark gray coarse to fine SAND, little (+) Silt, little coarse to fine Gravel, with occasional cobbles and boulders, with wood (alot of wood 3'6"-6'0")	medium dense, moist organic odor
6'0"-7'3"	Mottled light gray, orange brown, red brown SILT some (+), coarse to fine Sand, trace medium to fine Gravel	medium stiff, moist
7'3"-8'3"	Gray coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel, with few cobbles	medium dense, moist

No groundwater encountered
Trapped water @ 0'10" (very slow inflow)

SW-3 (Elev. +415.0)

0'0"-0'6"	Asphalt	
0'6"-0'10"	Item 4 subbase	
0'10"-5'3"	FILL (Dark gray coarse to fine SAND, little (+) Silt, little coarse to fine Gravel, with few cobbles and boulders, with wood and roots)	medium dense, moist organic odor
5'3"-7'3"	Faint mottling light gray, orange brown coarse to fine SAND, some (+) Silt, trace medium to fine Gravel	medium dense, moist

No groundwater encountered
Trapped water @ 0'10" (very slow inflow)

DRAFT

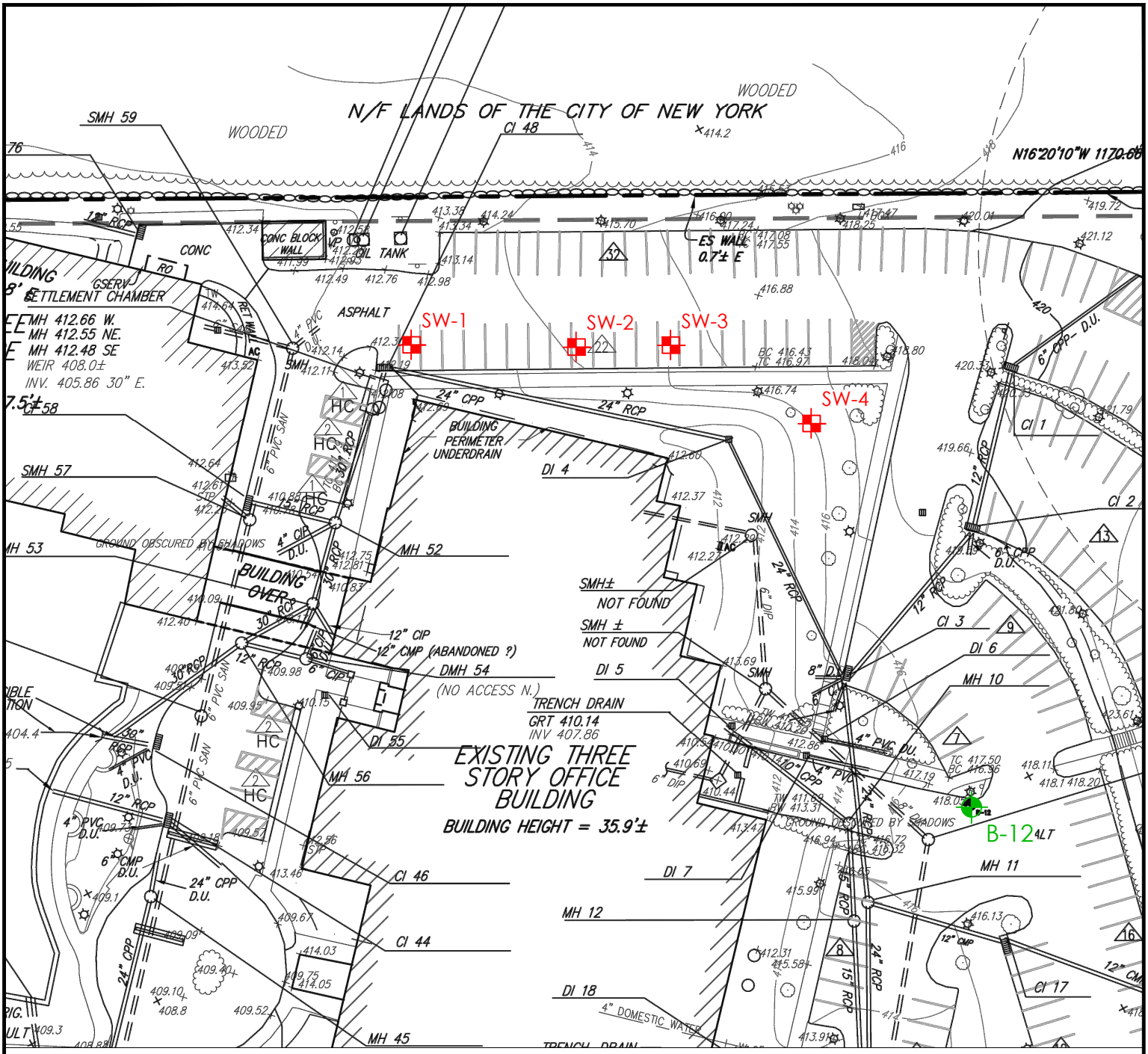
Proposed Stormwater Management System
113 King St.
North Castle, NY
CSA Job No. 19-215

10 January 2023

SW-4 (Elev. +416.0)

0'0"-0'4"	Black topsoil	
0'4"-2'3"	FILL (Brown, gray coarse to fine Sand, little (+) Silt, some (-) coarse to fine Gravel, with occasional cobbles, with occasional wood)	very dense, moist
2'3"-5'9"	FILL (Dark gray coarse to fine Sand, some (+) Silt, little coarse to fine Gravel, with boulders, with wood and wood fibers)	dense, moist organic odor
5'9"-6'3"	Light gray, brown coarse to fine Sand, and (+) Silt, trace medium to fine Gravel	medium dense, moist
6'3"-8'6"	Brown coarse to fine SAND, little (+) Silt, little (+) coarse to fine Gravel, with few cobbles	dense, moist
	No groundwater encountered to 8'6"	

DRAFT



GENERAL NOTES:

1. GENERAL LAYOUT WAS OBTAINED FROM A DRAWING PROVIDED BY JMC PLLC. LABELED, "EXISTING CONDITIONS PLAN". DATED 03/20/2020
2. TEST PIT LOCATIONS WERE LAID OUT IN THE FIELD BY CARLIN-SIMPSON & ASSOCIATES (CSA).
3. TEST PITS WERE PERFORMED BY PECORD CONSTRUCTION. ON 10 JANUARY 2023 UNDER THE FULL TIME INSPECTION OF CSA.
4. LOCATIONS ARE APPROXIMATE.

LEGEND:

- TEST PIT LOCATION

ROBERT B. SIMPSON, P.E.
PROFESSIONAL ENGINEER

TEST PIT LOCATION PLAN

PROPOSED DEVELOPMENT
AIRPORT CAMPUS
113 KING STREET
NORTH CASTLE, NEW YORK

DRAWN	SCALE
MW	1" = 60'
CHECKED	DATE
RBS	1-11-2023
PROJECT NO.	DWG NO.
19-215	FIG -1
APPROVED	

CARLIN-SIMPSON AND ASSOCIATES
61 Main Street
Sayreville, NJ 08872
Consulting Geotechnical and Environmental Engineers

APPENDIX D

STORMWATER POLLUTANT LOADING CALCULATIONS -EXISTING CONDITIONS

PHOSPHORUS LOADING CALCULATION

EXISTING CONDITION

(as per EOHWC SRPDM)

Wet Pond Pollutant Removal Efficiency= 49 %

Organic Filter Pollutant Removal Efficienc 61 %

Drainage Basin	Land Use Type	Area (acres)	TP Loading (kg/acre/yr)	TP Loading (kg/yr)	TP Loading After Treatment (kg/yr)	Total TP Loading (kg/yr)
EDA-1A	Impervious	1.10	2.140	2.35		
	Forest	1.00	0.034	0.03		
	Grass	4.01	0.133	0.53		
		6.11		2.92		
EDA-1B	Impervious	6.79	2.140	14.53	7.41	
	Forest	0.33	0.034	0.01	0.01	
	Grass	2.37	0.133	0.32	0.16	
		9.49		14.86	7.58	
EDA-1C	Impervious	0.35	2.140	0.75	0.29	
	Forest	0.16	0.034	0.01	0.00	
	Grass	0.55	0.133	0.07	0.03	
		1.06		0.83	0.32	
	DP-1 TOTAL	16.66				10.82
EDA-2A	Forest	1.03	0.034	0.04		
	Grass	5.12	0.133	0.68		
		6.15		0.72		
EDA-2B	Impervious	0.12	2.140	0.26		
	Forest	2.43	0.034	0.08		
	Grass	7.50	0.133	1.00		
		10.05		1.34		
EDA-2C	Forest	1.63	0.034	0.06		
	Grass	1.17	0.133	0.16		
	Meadow	0.00	0.133	0.00		
		2.80		0.21		
	DP-2 TOTAL	19.00				2.26
EDA-3	Impervious	0.05	2.140	0.11		
	Forest	2.15	0.034	0.07		
	Grass	1.31	0.133	0.17		
	DP-3 TOTAL	3.51				0.35
EDA-4	Impervious	0.01	2.140	0.02		
	Forest	0.13	0.034	0.00		
	Grass	0.67	0.133	0.09		
	DP-4 TOTAL	0.81				0.11

FECAL COLIFORM LOADING CALCULATION

EXISTING CONDITION

(as per Terrene Institute, 1996)

Wet Pond Pollutant Removal Efficiency= 70

Organic Filter Pollutant Removal Efficiency= 35

Drainage Basin	Land Use Type		Area (acres)	FC Loading (no/ac/yr)	FC Loading (no/yr)	FC Loading After Treatment (no/yr)	Total FC Loading (no/yr)
EDA-1A	Impervious		1.10	4.4E+08	4.8E+08		
	Forest		1.00	9.9E+09	9.9E+09		
	Grass		4.01	4.0E+10	1.6E+11		
			6.11		1.7E+11		
EDA-1B	Impervious		6.79	4.4E+08	3.0E+09	9.0E+08	
	Forest		0.33	9.9E+09	3.3E+09	9.8E+08	
	Grass		2.37	4.0E+10	9.5E+10	2.8E+10	
			9.49			3.0E+10	
EDA-1C	Impervious		0.35	4.4E+08	1.5E+08	1.0E+08	
	Forest		0.16	9.9E+09	1.6E+09	1.0E+09	
	Grass		0.55	4.0E+10	2.2E+10	1.4E+10	
			1.06			1.5E+10	
		DP-1 TOTAL	16.66				2.2E+11
EDA-2A	Forest		1.03	9.9E+09	1.0E+10		
	Grass		5.12	4.0E+10	2.0E+11		
			6.15		2.1E+11		
EDA-2B	Impervious		0.12	4.4E+08	5.3E+07		
	Forest		2.43	9.9E+09	2.4E+10		
	Grass		7.50	4.0E+10	3.0E+11		
			10.05		3.2E+11		
EDA-2C	Forest		1.63	9.9E+09	1.6E+10		
	Grass		1.17	4.0E+10	4.7E+10		
			2.80		6.3E+10		
		DP-2 TOTAL	19.00				6.0E+11
EDA-3	Impervious		0.05	4.4E+08	2.2E+07		
	Forest		2.15	9.9E+09	2.1E+10		
	Grass		1.31	4.0E+10	5.2E+10		
		DP-3 TOTAL	3.51				7.4E+10
EDA-4	Impervious		0.01	4.4E+08	4.4E+06		
	Forest		0.13	9.9E+09	1.3E+09		
	Grass		0.67	4.0E+10	2.7E+10		
		DP-4 TOTAL	0.81				2.8E+10

APPENDIX E

STORMWATER POLLUTANT LOADING CALCULATIONS -PROPOSED CONDITIONS

PHOSPHORUS LOADING CALCULATION
BUILD CONDITION
(as per EOHWC SRPDM)

Pollutant Removal Efficiency

Wet Pond=	49
Infiltration=	50
Bioretention=	65
Subsurface Infiltration System=	100

Drainage Basin	Land Use Type	Practice(s)	Area (acres)	TP Loading (kg/ac/yr)	TP Loading (kg/yr)	TP Loading After Treatment (kg/yr)	Total TP Loading (kg/yr)
PDA-1A-1	Impervious		0.60	2.140	1.28		
	Forest		0.73	0.034	0.02		
	Grass		1.53	0.133	0.20		
		Subtotal	2.86		1.51		
PDA-1A-2	Impervious		0.10	2.140	0.21		
	Grass		0.34	0.133	0.05		
		Subtotal Bioretention	0.44		0.26	0.09	
PDA-1A-3	Impervious		0.03	2.140	0.06		
	Grass		0.47	0.133	0.06		
		Subtotal	0.50		0.13		
PDA-1A-4	Impervious		3.54	2.140	7.58		
	Grass		2.58	0.133	0.34		
		Subtotal Infiltration	6.12		7.92	3.96	
PDA-1B-1	Impervious		2.39	2.140	5.11		
	Grass		1.26	0.133	0.17		
		Subtotal Wet Pond	3.65		5.28	2.69	
PDA-1B-2	Impervious		0.61	2.140	1.31		
	Grass		0.13	0.133	0.02		
		Subtotal Subsurface Infiltration	0.74		1.32	0.00	
PDA-1B-3	Impervious		0.37	2.140	0.79		
	Grass		0.25	0.133	0.03		
		Subtotal Bioretention & Wet Pond	0.62		0.83	0.15	
PDA-1C	Impervious		2.20	2.140	4.71		
	Grass		1.70	0.133	0.23		
		Subtotal Bioretention & Wet Pond	3.90		4.93	0.88	
		DP-1 TOTAL	18.83				9.41
PDA-2A	Impervious		0.04	2.140	0.09		
	Forest		0.45	0.034	0.02		
	Grass		2.13	0.133	0.28		
		Subtotal	2.62		0.38		
PDA-2B-1	Forest		0.09	0.034	0.00		
	Grass		0.46	0.133	0.06		
		Subtotal	0.55		0.06		
PDA-2B-2	Impervious		5.36	2.140	11.47		
	Grass		7.18	0.133	0.95		
		Subtotal Infiltration	12.54		12.43	6.21	
PDA-2B-3	Impervious		0.03	2.140	0.06		
	Grass		1.44	0.133	0.19		
		Subtotal	1.47		0.26		
PDA-2C	Impervious		0.01	2.140	0.02		
	Forest		0.81	0.034	0.03		
	Grass		0.35	0.133	0.05		
		Subtotal	1.17		0.10		
		DP-2 TOTAL	18.35				7.01

PDA-3	Impervious	0.04	2.140	0.09		
	Forest	1.45	0.034	0.05		
	Grass	0.69	0.133	0.09		
	DP-3 TOTAL	2.18		0.23		0.23
PDA-4	Impervious	0.01	2.140	0.02		
	Forest	0.13	0.034	0.00		
	Grass	0.67	0.133	0.09		
	DP-4 TOTAL	0.81		0.11		0.11

FECAL COLIFORM LOADING CALCULATION

BUILD CONDITION

(as per Terrene Institute, 1996)

Wet Pond Pollutant Removal Efficiency= 70

Infiltration Basin Pollutant Removal Efficiency= 80

Bioretention Pollutant Removal Efficiency= 60

Drainage Basin	Land Use Type	Practice	Area (acres)	FC Loading (no/ac/yr)	FC Loading (no/yr)	FC Loading After Treatment (no/yr)	Total FC Loading (no/yr)
PDA-1A-1	Impervious		0.60	4.4E+08	2.6E+08		
	Forest		0.73	9.9E+09	7.2E+09		
	Grass		1.53	4.0E+10	6.1E+10		
		Subtotal	2.86		6.9E+10		
PDA-1A-2	Impervious		0.10	4.4E+08	4.4E+07		
	Grass		0.34	4.0E+10	1.4E+10		
		Subtotal Bioretention	0.44		1.4E+10	5.5E+09	
PDA-1A-3	Impervious		0.03	4.4E+08	1.3E+07		
	Grass		0.47	4.0E+10	1.9E+10		
		Subtotal	0.50		1.9E+10		
PDA-1A-4	Impervious		3.54	4.4E+08	1.6E+09		
	Grass		2.58	4.0E+10	1.0E+11		
		Subtotal	6.12		1.0E+11		
PDA-1B-1	Impervious		2.39	4.4E+08	1.1E+09		
	Grass		1.26	4.0E+10	5.0E+10		
		Subtotal Wet Pond	3.65		5.1E+10	1.5E+10	
PDA-1B-2	Impervious		0.61	4.4E+08	2.7E+08		
	Grass		0.13	4.0E+10	5.2E+09		
		Subtotal Infiltration	0.74		5.5E+09	1.1E+09	
PDA-1B-3	Impervious		0.37	4.4E+08	1.6E+08		
	Grass		0.25	4.0E+10	1.0E+10		
		Subtotal Bioretention	0.62		1.0E+10	4.1E+09	
PDA-1C	Impervious		2.20	4.4E+08	9.7E+08		
	Grass		1.70	4.0E+10	6.8E+10		
		Subtotal Infiltration	3.90		6.9E+10	1.4E+10	
		DP-1 TOTAL	18.83				2.3E+11
PDA-2A	Impervious		0.04	4.4E+08	1.8E+07		
	Forest		0.45	9.9E+09	4.5E+09		
	Grass		2.13	4.0E+10	8.5E+10		
		Subtotal	2.62		9.0E+10		
PDA-2B-1	Forest		0.09	9.9E+09	8.9E+08		
	Grass		0.46	4.0E+10	1.8E+10		
		Subtotal	0.55		1.9E+10		
PDA-2B-2	Impervious		5.36	4.4E+08	2.4E+09		
	Grass		7.18	4.0E+10	2.9E+11		
		Subtotal Infiltration	12.54		2.9E+11	5.8E+10	
PDA-2B-3	Impervious		0.03	4.4E+08	1.3E+07		
	Grass		1.44	4.0E+10	5.8E+10		
		Subtotal	1.47		5.8E+10		
PDA-2C	Impervious		0.01	4.4E+08	4.4E+06		
	Forest		0.81	9.9E+09	8.0E+09		
	Grass		0.35	4.0E+10	1.4E+10		
		Subtotal	1.17		2.2E+10		
		DP-2 TOTAL	18.35				2.5E+11
PDA-3	Impervious		0.04	4.4E+08	1.8E+07		
	Forest		1.45	9.9E+09	1.4E+10		

	Grass		0.69	4.0E+10	2.8E+10	
		DP-3 TOTAL	2.18		4.2E+10	4.2E+10
PDA-4	Impervious		0.01	4.4E+08	4.4E+06	
	Forest		0.13	9.9E+09	1.3E+09	
	Grass		0.67	4.0E+10	2.7E+10	
		DP-4 TOTAL	0.81		2.8E+10	2.8E+10

APPENDIX F

NYSDEC STORMWATER SIZING CALCULATIONS

RUNOFF REDUCTION VOLUME, WATER QUALITY VOLUME AND STREAM CHANNEL PROTECTION SIZING CALCULATIONS

Airport Campus

113 King Street

North Castle, NY

JMC Project: **15072**

Drawing Reference: **DA-1, DA-2, RF-1**

Computed by: **BMS**

Checked by: **DL**

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1A-2**

Initial Water Quality Treatment Volume

DESCRIPTION	Design Storm	Area	Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I	%I	R_V	WQ_V
VALUE	2.8	0.44	0.10	22.73	0.254545455	**1,138**
UNITS	In	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff)					**1,185**

Remaining Water Quality Treatment Volume = Adjusted WQv - Provided RRv

Initial Water Quality Treatment Volume	1,138	CF
Adjusted Water Quality Treatment Volume	1,185	CF
Provided Runoff Reduction Volume	1,185	CF
Remaining Water Quality Treatment Volume		CF

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1A-2**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**1,138**	CF
Adjusted Water Quality Volume	WQ_V	**1,185**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	0.08	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.40	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	0.03	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**305**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Bioretention BIO-1B	RR_V	1,185	CF
TOTAL	RR_V	**1,185**	CF

Runoff Reduction

Is Total $RR_V \geq$ Adjusted WQ_V?	**YES**
Is Total $RR_V \geq$ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

BIORETENTION WORKSHEET

JMC Project:	**15072**
Design Point:	**1**
Drainage Area:	**PDA-1A-2**

BF-1A-2

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.10	Ac
Area	A	0.34	Ac
Percent Impervious	%I	29.41	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.31	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**583**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**1,185**	CF

Minimum Filter Bed Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	1,185	CF
Coefficient of permeability of filter media (hydraulic conductivity)	k	2.00	Ft / Day
Filter bed Depth (soil media)	d_f	1.50	Ft
Average Height of water above filter bed	h_f	0.50	Ft
Design filter bed drain Time	t_f	1.67	Days
Required Surface Area of Filter Bed [$A_f = (WQ_V \times d_f) / (k \times (h_f + d_f) \times t_f)$]	A_f	**266.09**	SF

Proposed Bioretention Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Surface Area of Filter Bed Provided	A_f	**417.00**	SF
Actual Volume Provided		**1,857.04**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity in HSG A and B (no underdrains)	RR_V	**1,185**	CF
40% Runoff Reduction capacity in HSG C and D (with underdrains)	RR_V	**743**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1A-2**

First Defense Separator

Rainfall Distribution Type: **III**

Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]		A	B	C
	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.10	Ac
Area	A	0.44	Ac
Percent Impervious	%I	22.73	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.25	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**610**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**1,185**	CF

Water Quality Peak Flow Calculation

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	1,185	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	0.74	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	73.11	
Curve Number	CN	73	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.74	In
Ratio [$R = I_a / P$]	R	0.26	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.42	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.53	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.14	
Unit Peak Discharge	q_u	678.75	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**0.35**	cfs

Proposed Device

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**1.02**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**3,462**	CF
Model Designation		FDO-3	
Quantity		1	

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET JMC Project: **15072**

FOR REDEVELOPMENT PROJECTS Design Point: **DP-1**

Airport Campus Drainage Area: **PDA-1A-4**

Initial Water Quality Treatment Volume							
DESCRIPTION	Design Storm	Area	Existing Impervious Area	New Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I_E	I_N	%I	R_V	WQ_V
VALUE	2.8	6.12	2.32	1.22	57.84	0.570588235	**35,493**
UNITS	In	Ac	Ac	Ac	%	CF	CF

Remaining Water Quality Treatment Volume = Required WQv - Provided RRv		
Initial Water Quality Treatment Volume	35,493	CF
Required Water Quality Treatment Volume	24,612	CF
Provided Runoff Reduction Volume	24,612	CF
Remaining Water Quality Treatment Volume		CF

Required Water Quality Treatment Volume for Standard Practices (25% I_E + 100% I_N)							
DESCRIPTION	Design Storm	Area	Existing Impervious Area	New Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I_E	I_N	%I	R_V	WQ_V
VALUE	2.8	6.12	0.58	1.22	29.41	0.314705882	**19,576**
UNITS	In	Ac	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff from attached Pondpack calculations)						**24,612**

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1A-4**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**35,493**	CF
Enhanced Phosphorus Removal (WQV = 1-yr Storm Runoff from attached Pondpack calculations)	WQ_V	**24,612**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	1.20	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.30	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	0.36	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**3,476**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Infiltration Basin - IB-1A-4	RR_V	24,612	CF
TOTAL	RR_V	**24,612**	CF

Runoff Reduction

Is Total $RR_V \geq$ Enhanced Phosphorus Removal WQ_V?	**YES**
Is Total $RR_V \geq$ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

INFILTRATION WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1A-4**

Infiltration Basin IB-1A-4

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	3.38	Ac
Area	A	5.99	Ac
Percent Impervious	%I	56.43	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.56	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**18,194**	CF
Enhanced Phosphorus Removal (WQV = 1-yr Storm Runoff from attached Pondpack calculations)	WQ_V	**24,612**	CF

Water Quality Volume Provided			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
1 Year Storm Entering System	Q_1 IN	25,420	CF
1 Year Storm Exiting System	Q_1OUT	0	CF
Runoff Volume Infiltrated		**25,420**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
90% Runoff Reduction capacity	RR_V	**22,878**	CF
Total Area of Infiltration Basin Provided	A_p	**3,566**	SF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity	RR_V	**25,420**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1A-4**

First Defense Separator

Rainfall Distribution Type: **III**

		A	B	C
Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	3.54	Ac
Area	A	6.12	Ac
Percent Impervious	%I	57.84	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.57	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**19,014**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**36,155**	CF

Water Quality Peak Flow Calculation			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	36,155	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	1.63	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	87.82	
Curve Number	CN	88	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.28	In
Ratio [$R = I_a / P$]	R	0.10	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.47	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.52	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.17	
Unit Peak Discharge	q_u	679.54	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**10.58**	cfs

Proposed Device			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**11.33**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**38,414**	CF
Model Designation		FDO-10	
Quantity		1	

Date Printed: 1/30/2023

POND WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1B-1**

Detention Basin (Existing Pond)

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	2.39	Ac
Area	A	3.65	Ac
Percent Impervious	%I	65.48	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.64	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**12,706**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**22,884**	CF

Minimum Water Quality Volume			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Minimum Water Quality Volume Storage (Permanent Pool)		50%	%
Required Permanent Pool Storage Volume		**11,442**	CF

Proposed Basin			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Provided Permanent Pool Storage Volume		**321,165**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**WQA-1B-1**

First Defense Separator

Rainfall Distribution Type: **III**

Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]		A	B	C
	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.37	Ac
Area	A	0.51	Ac
Percent Impervious	%I	72.55	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.70	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**1,952**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**3,504**	CF

Water Quality Peak Flow Calculation

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	3,504	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	1.89	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	91.08	
Curve Number	CN	91	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.20	In
Ratio [$R = I_a / P$]	R	0.07	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.47	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.51	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.18	
Unit Peak Discharge	q_u	646.54	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**0.98**	cfs

Proposed Device

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**1.81**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**6,450**	CF
Model Designation		FDO-4	
Quantity		1	

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET JMC Project: **15072**

FOR REDEVELOPMENT PROJECTS Design Point: **DP-1**

Airport Campus Drainage Area: **PDA-1B-2**

Initial Water Quality Treatment Volume							
DESCRIPTION	Design Storm	Area	Existing Impervious Area	New Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I_E	I_N	%I	R_V	WQ_V
VALUE	2.8	0.74	0.34	0.27	82.43	0.791891892	**5,956**
UNITS	In	Ac	Ac	Ac	%	CF	CF

Remaining Water Quality Treatment Volume = Required WQv - Provided RRv		
Initial Water Quality Treatment Volume	5,956	CF
Required Water Quality Treatment Volume	4,027	CF
Provided Runoff Reduction Volume	4,027	CF
Remaining Water Quality Treatment Volume		CF

Required Water Quality Treatment Volume for Standard Practices (25% I_E + 100% I_N)							
DESCRIPTION	Design Storm	Area	Existing Impervious Area	New Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I_E	I_N	%I	R_V	WQ_V
VALUE	2.8	0.74	0.09	0.27	47.97	0.481756757	**3,623**
UNITS	In	Ac	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff from attached Pondpack calculations)						**4,027**

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1B-2**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**5,956**	CF
Enhanced Phosphorus Removal (WQV = 1-yr Storm Runoff from attached Pondpack calculations)	WQ_V	**4,027**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	0.27	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.30	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	0.08	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**782**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Subsurface Infiltration System IS-1B-2	RR_V	4,027	CF
TOTAL	RR_V	**4,027**	CF

Runoff Reduction

Is Total $RR_V \geq$ Enhanced Phosphorus Removal WQ_V?	**YES**
Is Total $RR_V \geq$ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

INFILTRATION WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1B-2**

Subsurface Infiltration System #IS-1B-2

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.66	Ac
Area	A	0.77	Ac
Percent Impervious	%I	85.71	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.82	CF
TOTAL VOLUME Required [WQ_V = (P x R_V x A) / 12]	WQ_V	**3,444**	CF
Enhanced Phosphorus Removal (WQV = 1-yr Storm Runoff from attached Pondpack calculations)	WQ_V	**4,027**	CF

Water Quality Volume Provided			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
1 Year Storm Entering System	Q_1 IN	4,248	CF
1 Year Storm Exiting System	Q_1OUT	0	CF
Runoff Volume Infiltrated		**4,248**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
90% Runoff Reduction capacity	RR_V	**3,823**	CF
Total Area of Infiltration System Provided	A_p	**2,555**	SF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity	RR_V	**4,248**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1B-2**

First Defense Separator

Rainfall Distribution Type: **III**

Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]		A	B	C
	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.66	Ac
Area	A	0.77	Ac
Percent Impervious	%I	85.71	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.82	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**3,444**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**7,226**	CF

Water Quality Peak Flow Calculation

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	7,226	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	2.59	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	98.14	
Curve Number	CN	98	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.04	In
Ratio [$R = I_a / P$]	R	0.01	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.46	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.47	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.19	
Unit Peak Discharge	q_u	564.32	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**1.76**	cfs

Proposed Device

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**1.81**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**7,390**	CF
Model Designation		FDO-4	
Quantity		1	

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1B-3**

Initial Water Quality Treatment Volume

DESCRIPTION	Design Storm	Area	Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I	%I	R_V	WQ_V
VALUE	1.5	0.62	0.37	59.68	0.587096774	**1,982**
UNITS	In	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff)					**3,711**

Remaining Water Quality Treatment Volume = Adjusted WQv - Provided RRv

Initial Water Quality Treatment Volume	3,711	CF
Adjusted Water Quality Treatment Volume	3,711	CF
Provided Runoff Reduction Volume	3,711	CF
Remaining Water Quality Treatment Volume		CF

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1B-3**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**1,982**	CF
Adjusted Water Quality Volume	WQ_V	**1,982**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	0.37	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.30	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	0.11	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**1,072**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Bioretention Area - BIO-1F	RR_V	3,711	CF
TOTAL	RR_V	**3,711**	CF

Runoff Reduction

Is Total $RR_V \geq$ Adjusted WQ_V?	**YES**
Is Total $RR_V \geq$ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

BIORETENTION WORKSHEET

JMC Project:	**15072**
Design Point:	**1**
Drainage Area:	**PDA-1B-3**

BF-1B-3

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.37	Ac
Area	A	0.62	Ac
Percent Impervious	%I	59.68	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.59	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**1,982**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**3,711**	CF

Minimum Filter Bed Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	3,711	CF
Coefficient of permeability of filter media (hydraulic conductivity)	k	2.00	Ft / Day
Filter bed Depth (soil media)	d_f	1.50	Ft
Average Height of water above filter bed	h_f	0.50	Ft
Design filter bed drain Time	t_f	1.67	Days
Required Surface Area of Filter Bed [$A_f = (WQ_V \times d_f) / (k \times (h_f + d_f) \times t_f)$]	A_f	**833.31**	SF

Proposed Bioretention Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Surface Area of Filter Bed Provided	A_f	**3,269.00**	SF
Actual Volume Provided		**14,557.95**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity in HSG A and B (no underdrains)	RR_V	**3,711**	CF
40% Runoff Reduction capacity in HSG C and D (with underdrains)	RR_V	**3,711**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1B-3**

First Defense Separator

Rainfall Distribution Type: **III**

Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]		A	B	C
	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	0.37	Ac
Area	A	0.62	Ac
Percent Impervious	%I	59.68	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.59	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**1,982**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**3,710**	CF

Water Quality Peak Flow Calculation

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	3,710	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	1.65	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	88.09	
Curve Number	CN	88	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.27	In
Ratio [$R = I_a / P$]	R	0.10	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.47	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.52	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.17	
Unit Peak Discharge	q_u	677.04	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**1.08**	cfs

Proposed Device

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**1.81**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**6,160**	CF
Model Designation		FDO-4	
Quantity		1	

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1C**

Initial Water Quality Treatment Volume

DESCRIPTION	Design Storm	Area	Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I	%I	R_V	WQ_V
VALUE	2.8	3.90	2.20	56.41	0.557692308	**22,107**
UNITS	In	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff)					**23,342**

Remaining Water Quality Treatment Volume = Required WQv - Provided RRv

Initial Water Quality Treatment Volume	22,107	CF
Required Water Quality Treatment Volume	23,342	CF
Provided Runoff Reduction Volume	11,639	CF
Remaining Water Quality Treatment Volume	11,703	CF

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**

Airport Campus	Drainage Area:	**PDA-1C**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**22,107**	CF
Enhanced Phosphorus Removal Water Quality Volume	WQ_V	**23,342**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	1.90	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.30	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	0.57	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**5,504**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Bioretention Area - BIO-1E	RR_V	11,639	CF
TOTAL	RR_V	**11,639**	CF

Runoff Reduction

Is Total $RR_V \geq$ Enhanced Phosphorus Removal WQ_V?	**NO**
Is Total $RR_V \geq$ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

BIORETENTION WORKSHEET

JMC Project:	**15072**
Design Point:	**1**
Drainage Area:	**PDA-1C**

BF-1C

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	2.20	Ac
Area	A	3.90	Ac
Percent Impervious	%I	56.41	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.56	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**11,843**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**23,342**	CF

Minimum Filter Bed Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	23,342	CF
Coefficient of permeability of filter media (hydraulic conductivity)	k	2.00	Ft / Day
Filter bed Depth (soil media)	d_f	1.50	Ft
Average Height of water above filter bed	h_f	0.50	Ft
Design filter bed drain Time	t_f	1.67	Days
Required Surface Area of Filter Bed [$A_f = (WQ_V \times d_f) / (k \times (h_f + d_f) \times t_f)$]	A_f	**5,241.47**	SF

Proposed Bioretention Area			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Surface Area of Filter Bed Provided	A_f	**6,534.00**	SF
Actual Volume Provided		**29,098.08**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity in HSG A and B (no underdrains)	RR_V	**23,342**	CF
40% Runoff Reduction capacity in HSG C and D (with underdrains)	RR_V	**11,639**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DP-1**
Drainage Area:	**PDA-1C**

First Defense Separator

Rainfall Distribution Type: **III**

		A	B	C
Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	2.20	Ac
Area	A	3.90	Ac
Percent Impervious	%I	56.41	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.56	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**11,843**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**23,342**	CF

Water Quality Peak Flow Calculation			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	23,342	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	1.65	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	88.09	
Curve Number	CN	88	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.27	In
Ratio [$R = I_a / P$]	R	0.10	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.47	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.52	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.17	
Unit Peak Discharge	q_u	676.99	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**6.80**	cfs

Proposed Device			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**7.23**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**24,606**	CF
Model Designation		FDO-8	
Quantity		1	

Date Printed: 1/30/2023

WATER QUALITY VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DL-2**

Airport Campus	Drainage Area:	**PDA-2B-2**

Initial Water Quality Treatment Volume

DESCRIPTION	Design Storm	Area	Impervious Area	Percent Impervious	Runoff Coefficient	Total Required WQ Volume
SYMBOL	P	A	I	%I	R_V	WQ_V
VALUE	2.8	14.01	5.39	38.47	0.396252677	**56,425**
UNITS	In	Ac	Ac	%	CF	CF
VALUE	Enhanced Phosphorus Removal (WQ_V = 1-yr Storm Runoff)					**62,542**

Remaining Water Quality Treatment Volume = Required WQv - Provided RRv

Initial Water Quality Treatment Volume	56,425	CF
Required Water Quality Treatment Volume	62,542	CF
Provided Runoff Reduction Volume	62,542	CF
Net Water Quality Treatment Volume		CF

Date Printed: 1/30/2023

RUNOFF REDUCTION VOLUME WORKSHEET

JMC Project:	**15072**
Design Point:	**DL-2**

Airport Campus	Drainage Area:	**PDA-2B-2**

Total Water Quality Treatment Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Initial Water Quality Volume	WQ_V	**56,425**	CF
Enhanced Phosphorus Removal Water Quality Volume	WQ_V	**62,542**	CF

Minimum Runoff Reduction Volume

DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	2.8	In
Total Area of *new* Impervious Cover	Aic	5.39	Ac
Hydrologic Soil Group (HSG) Specific Reduction Factor	S	0.30	
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.95	CF
Impervious Cover targeted for Runoff Reduction [S x Aic]	Ai	1.62	Ac
TOTAL VOLUME Required [RR_V = (P x R_V x Ai) / 12]	RR_V	**15,613**	CF

Runoff Reduction Techniques (Volume)

GREEN INFRASTRUCTURE PRACTICE / SMP	*SYMBOL*	*VALUE*	*UNITS*
Infiltration Basin - IB-2B-2	RR_V	62,542	CF
TOTAL	RR_V	**62,542**	CF

Runoff Reduction

Is Total RR_V ≥ Enhanced Phosphorus Removal WQ_V?	**YES**
Is Total RR_V ≥ Minimum RR_V?	**YES**

Date Printed: 1/30/2023

INFILTRATION WORKSHEET

JMC Project:	**15072**
Design Point:	**DL-2**
Drainage Area:	**PDA-2B-2**

Infiltration Basin IB-2B

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	5.39	Ac
Area	A	14.01	Ac
Percent Impervious	%I	38.47	%
Runoff Coefficient [0.05 + 0.009 x %I]	R_V	0.40	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**30,228**	CF
Design Storm [1-yr Storm Depth]	P	2.8	In
TOTAL VOLUME Required *(TMDL)* [WQ_V = 1-yr Storm Runoff]	WQ_V	**62,542**	CF

Water Quality Volume Provided			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
1 Year Storm Entering System	Q_1 IN	62,542	CF
1 Year Storm Exiting System	Q_1OUT	0	CF
Runoff Volume Infiltrated		**62,542**	CF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
90% Runoff Reduction capacity	RR_V	**56,288**	CF
Total Area of Infiltration Basin Provided	A_p	**12,082.00**	SF

Runoff Reduction			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
100% Runoff Reduction capacity	RR_V	**62,542**	CF

Date Printed: 1/30/2023

PROPRIETARY PRACTICE WORKSHEET

JMC Project:	**15072**
Design Point:	**DL-2**
Drainage Area:	**PDA-2B-2**

First Defense Separator

Rainfall Distribution Type: **III**

		A	B	C
Coefficients for the equation unit peak [$R = I_a / P$] [$C_i = A \times R^2 + B \times R + C$]	C_0	-1.774	0.3301	2.4577
	C_1	1.8622	-0.7397	-0.4627
	C_2	-0.0648	0.2276	-0.1932

Site Data for Drainage Area to be Treated by Practice			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Design Storm [90% Rainfall Event Number]	P	1.5	In
Impervious Area	I	5.39	Ac
Area	A	14.01	Ac
Percent Impervious	%I	38.47	%
Runoff Coefficient [$0.05 + 0.009 \times \%I$]	R_V	0.40	CF
TOTAL VOLUME Required [$WQ_V = (P \times R_V \times A) / 12$]	WQ_V	**30,228**	CF

Water Quality Peak Flow Calculation			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Volume	WQ_V	30,228	CF
Design Storm [90% Rainfall Event Number] **or** [1-yr Storm Depth]	P	1.5	In
Time of Concentration	t_c	0.083	Hr
Runoff Volume [$Q = WQ_V / (A \times 3630)$]	Q	0.59	In
Curve Number [$CN = 1000 / (10 + 5P + 10Q - 10 \times (Q^2 + 1.25\ QP)^{½}$]	CN	88.27	
Curve Number	CN	88	
Initial Abstraction [$I_a = 200 / CN - 2$]	I_a	0.27	In
Ratio [$R = I_a / P$]	R	0.18	
$C_0 = A \times R^2 + B \times R + C$	C_0	2.46	
$C_1 = A \times R2 + B \times R + C$	C_1	-0.54	
$C_2 = A \times R2 + B \times R + C$	C_2	-0.15	
Unit Peak Discharge	q_u	720.73	$cfs/mi^2/in$
Peak Discharge [$Q_p = q_u \times A \times Q / 640$]	Q_p	**9.38**	cfs

Proposed Device			
DESCRIPTION	*SYMBOL*	*VALUE*	*UNITS*
Water Quality Peak Flow Provided	Q_p	**11.33**	cfs
Water Quality Volume Provided [$WQ_V = 640 \times 3600 \times Q_P / q_u$]	WQ_V	**36,219**	CF
Model Designation		FDO-10	
Quantity		1	

Date Printed: 1/30/2023

Proposed Redevelopment Calculations

Project Summary	
Title	Airport Campus
Engineer	David Lombardi, PE
Company	JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC
Date	1/20/2023

Notes

Table of Contents

Master Network Summary 2

1A4-25%

Runoff CN-Area, 1 years (Post-Development-1 yr) 3

1A4-NewDevOnly

Runoff CN-Area, 1 years (Post-Development-1 yr) 4

1B2-NewDevOnly

Runoff CN-Area, 1 years (Post-Development-1 yr) 5

PDA-1B2 25%

Runoff CN-Area, 1 years (Post-Development-1 yr) 6

1A4-25%

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 7

1A4-NewDevOnly

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 8

1B2-NewDevOnly

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 9

PDA-1B2 25%

Unit Hydrograph Summary, 1 years (Post-Development-1 yr) 10

1A4-25%

Addition Summary, 1 years (Post-Development-1 yr) 11

1A4-NewDevOnly

Addition Summary, 1 years (Post-Development-1 yr) 12

1B2 25%

Addition Summary, 1 years (Post-Development-1 yr) 13

1B2-NewDevOnly

Addition Summary, 1 years (Post-Development-1 yr) 14

Proposed Redevelopment Calculations

Subsection: Master Network Summary

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
1A4-25%	Post-Development-1 yr	1	24,612.000	12.100	6.85
1A4-NewDevOnly	Post-Development-1 yr	1	11,413.000	12.100	2.82
1B2-NewDevOnly	Post-Development-1 yr	1	2,526.000	12.100	0.62
PDA-1B2 25%	Post-Development-1 yr	1	4,027.000	12.100	1.13

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ft³)	Time to Peak (hours)	Peak Flow (ft³/s)
1A4-25%	Post-Development-1 yr	1	24,612.000	12.100	6.85
1A4-NewDevOnly	Post-Development-1 yr	1	11,413.000	12.100	2.82
1B2 25%	Post-Development-1 yr	1	4,027.000	12.100	1.13
1B2-NewDevOnly	Post-Development-1 yr	1	2,526.000	12.100	0.62

Proposed Redevelopment Calculations

Subsection: Runoff CN-Area
Label: 1A4-25%
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Redevelopment Impervious	98.000	0.585	0.0	0.0	98.000
New Impervious	98.000	1.220	0.0	0.0	98.000
Lawn (C)	74.000	2.210	0.0	0.0	74.000
Lawn (B)	61.000	0.350	0.0	0.0	61.000
75% Redevelopment	74.000	1.755	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	6.120	(N/A)	(N/A)	80.335

Proposed Redevelopment Calculations

Subsection: Runoff CN-Area
Label: 1A4-NewDevOnly
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
New Impervious	98.000	1.220	0.0	0.0	98.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	1.220	(N/A)	(N/A)	98.000

Proposed Redevelopment Calculations

Subsection: Runoff CN-Area
Label: 1B2-NewDevOnly
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
New Impervious	98.000	0.270	0.0	0.0	98.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.270	(N/A)	(N/A)	98.000

Proposed Redevelopment Calculations

Subsection: Runoff CN-Area
Label: PDA-1B2 25%
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Runoff Curve Number Data

Soil/Surface Description	CN	Area (acres)	C (%)	UC (%)	Adjusted CN
Redevelopment Impervious	98.000	0.085	0.0	0.0	98.000
New Impervious	98.000	0.270	0.0	0.0	98.000
Lawn (C)	74.000	0.130	0.0	0.0	74.000
75% Redevelopment	74.000	0.255	0.0	0.0	74.000
COMPOSITE AREA & WEIGHTED CN --->	(N/A)	0.740	(N/A)	(N/A)	85.514

Proposed Redevelopment Calculations

Subsection: Unit Hydrograph Summary
Label: 1A4-25%
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	6.120 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.120 hours
Flow (Peak, Computed)	6.94 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	6.85 ft³/s

Drainage Area	
SCS CN (Composite)	80.000
Area (User Defined)	6.120 acres
Maximum Retention (Pervious)	2.5 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	24,645.458 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	24,612.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	69.34 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Redevelopment Calculations

Subsection: Unit Hydrograph Summary
Label: 1A4-NewDevOnly
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	1.220 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	2.82 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	2.82 ft³/s

Drainage Area	
SCS CN (Composite)	98.000
Area (User Defined)	1.220 acres
Maximum Retention (Pervious)	0.2 in
Maximum Retention (Pervious, 20 percent)	0.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.6 in
Runoff Volume (Pervious)	11,421.844 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	11,413.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	13.82 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Redevelopment Calculations

Subsection: Unit Hydrograph Summary
Label: 1B2-NewDevOnly
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.270 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	0.62 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	0.62 ft³/s

Drainage Area	
SCS CN (Composite)	98.000
Area (User Defined)	0.270 acres
Maximum Retention (Pervious)	0.2 in
Maximum Retention (Pervious, 20 percent)	0.0 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.6 in
Runoff Volume (Pervious)	2,527.785 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	2,526.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	3.06 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Proposed Redevelopment Calculations

Subsection: Unit Hydrograph Summary
Label: PDA-1B2 25%
Scenario: Post-Development-1 yr

Return Event: 1 years
Storm Event: 1 YR

Storm Event	1 YR
Return Event	1 years
Duration	24.000 hours
Depth	2.8 in
Time of Concentration (Composite)	0.100 hours
Area (User Defined)	0.740 acres

Computational Time Increment	0.013 hours
Time to Peak (Computed)	12.107 hours
Flow (Peak, Computed)	1.14 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.100 hours
Flow (Peak Interpolated Output)	1.13 ft³/s

Drainage Area	
SCS CN (Composite)	86.000
Area (User Defined)	0.740 acres
Maximum Retention (Pervious)	1.6 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.5 in
Runoff Volume (Pervious)	4,031.813 ft³

Hydrograph Volume (Area under Hydrograph curve)	
Volume	4,027.000 ft³

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.100 hours
Computational Time Increment	0.013 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	8.38 ft³/s
Unit peak time, Tp	0.067 hours
Unit receding limb, Tr	0.267 hours
Total unit time, Tb	0.333 hours

Summary for Hydrograph Addition at '1A4-25%'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	1A4-25%

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	1A4-25%	24,611.574	12.100	6.85
Flow (In)	1A4-25%	24,611.574	12.100	6.85

Summary for Hydrograph Addition at '1A4-NewDevOnly'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	1A4-NewDevOnly

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	1A4-NewDevOnly	11,413.321	12.100	2.82
Flow (In)	1A4-NewDevOnly	11,413.321	12.100	2.82

Summary for Hydrograph Addition at '1B2 25%'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	PDA-1B2 25%

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	PDA-1B2 25%	4,027.168	12.100	1.13
Flow (In)	1B2 25%	4,027.168	12.100	1.13

Summary for Hydrograph Addition at '1B2-NewDevOnly'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	1B2-NewDevOnly

Node Inflows

Inflow Type	Element	Volume (ft³)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	1B2-NewDevOnly	2,525.899	12.100	0.62
Flow (In)	1B2-NewDevOnly	2,525.899	12.100	0.62

APPENDIX G

SEDIMENT BASIN CALCULATIONS

TEMPORARY SEDIMENT BASIN DESIGN DATA SHEET

Computed by BMS Date 1/31/2023 Checked by DL Date 1/31/2023
Project Airport Campus Basin # 1
Location 113 King St, Armonk, NY 10504 Total Area draining to basin (≤50 Ac.) 14.2 Acres

BASIN SIZE DESIGN

1. Sediment storage zone volume = 1,000 cu. ft. x number of disturbed acres = 14,200 cu. ft., Top of Zone Elev. 400.90
2. Dewatering zone volume = 3,600 cu. ft. x number of drainage area acres = 51,120 cu. ft., Top of Zone Elev. 403.24
3. Length to width ratio = 3.9
4. A. Cleanout at 50% of sediment storage zone volume, Elev. 400.45
   B. Distance below top of riser 1 feet
5. Minimum surface area is larger of 0.01 $Q_{(10)}$ .56 or, 0.015 DA = .21 use .56 acres

DESIGN OF SPILLWAYS & ELEVATIONS

Runoff

6. $Q_{p(10)}$ = 55.78 cfs (Attach runoff computation sheets)

Pipe Spillway (Q_{ps})

7. Min. pipe spillway cap., Q_{ps} = 0.2 x 14.2 Drainage Area, acres = 2.84 cfs
   Note: If there is no emergency spillway, then required $Q_{ps} = Q_{p(10)}$ = 55.78 cfs.
8. H, head = 5.5 ft. Barrel length = 40 ft
9. Barrel: Diam. 24 inches; Q_{ps} = (Q) 55.78 x (cor.fac.) 1.09 = 60.80 cfs.
10. Riser: Diam. _____ inches; Length 5 ft.; h = 3.55 ft. Crest Elev. 405
11. Trash Rack: Diameter = 36 inches; H, height = 13 inches

Emergency Spillway Design

12. Emergency Spillway Flow, $Q_{es} = Q_p - Q_{ps}$ = _____ - _____ = _____ cfs.
13. Width _____ ft.; H_p _____ ft Crest elevation _____; Design High Water Elev. _____
    Entrance channel slope _____ % ; Top of Dam Elev. _____
    Exit channel slope _____ %

ANTI-SEEP COLLAR/SEEPAGE DIAPHRAGM DESIGN

Collars:

14. y = 5 ft.; z = 3 :1; pipe slope = 1.23 %, L_s = 36.8 ft.
    Use 2 collars, 5 - 5 inches square; projection = 1.2 ft.

Diaphragms:

#_____ width_____ ft. height _____ ft.

DEWATERING ORIFICE SIZING

(Determined from the Dewatering Device Standard)

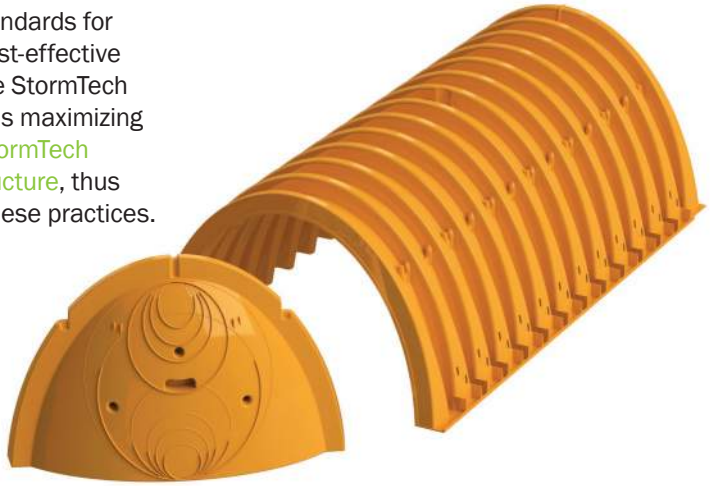
15. Dewatering orifice diameter = _____ inches. Skimmer ☐ or Riser ☑ (check one)
16. Design dewatering time _____ days (Min. 2 days required)

APPENDIX H

STORMTECH DESIGN MANUAL AND ISOLATOR ROW O&M MANUAL

STORMTECH SC-740 CHAMBER

Designed to meet the most stringent industry performance standards for superior structural integrity while providing designers with a cost-effective method to save valuable land and protect water resources. The StormTech system is designed primarily to be used under parking lots, thus maximizing land usage for private (commercial) and public applications. StormTech chambers can also be used in conjunction with Green Infrastructure, thus enhancing the performance and extending the service life of these practices.



STORMTECH SC-740 CHAMBER
(not to scale)

Nominal Chamber Specifications

Size (L x W x H)
85.4" x 51" x 30"
2,170 mm x 1,295 mm x 762 mm

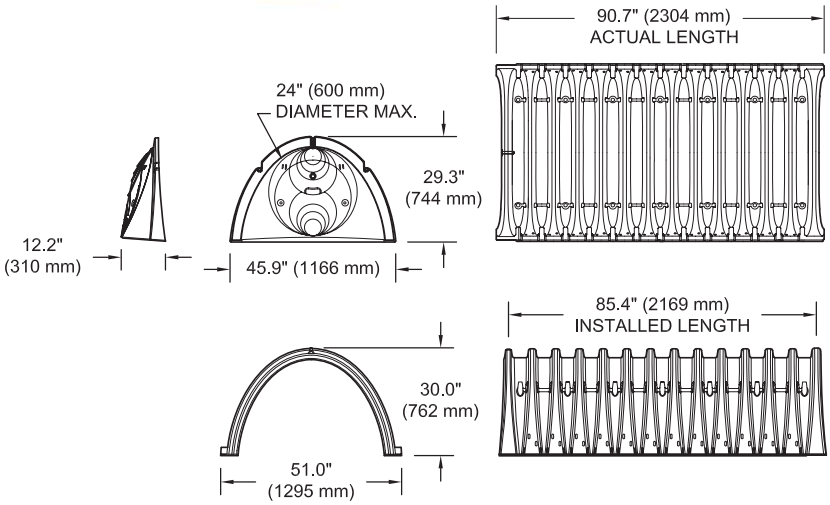
Chamber Storage
45.9 ft³ (1.30 m³)

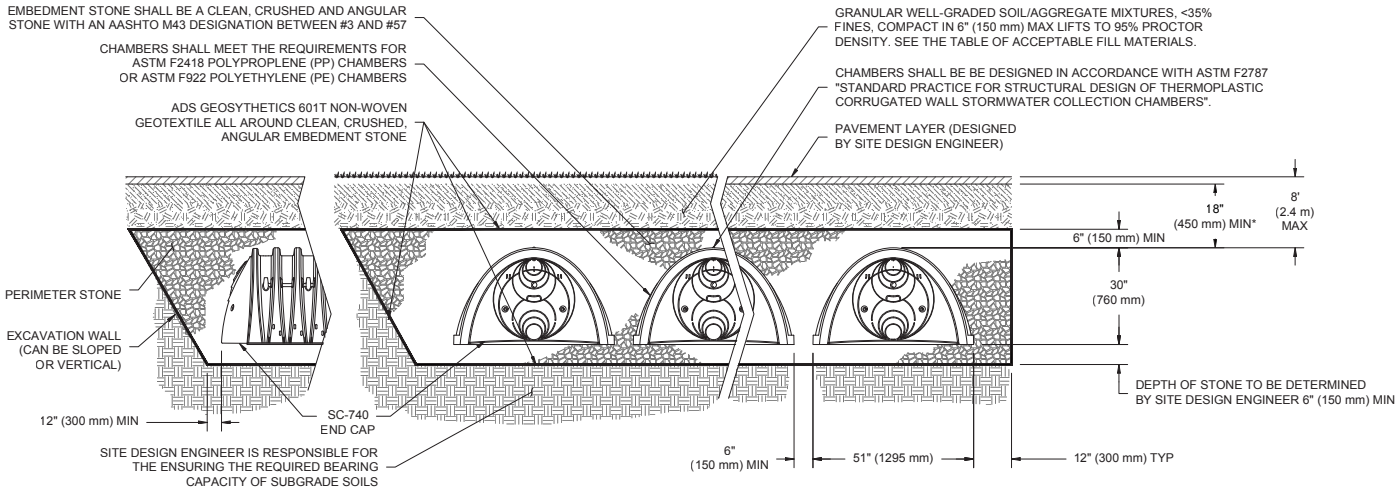
Min. Installed Storage*
74.9 ft³ (2.12 m³)

Weight
74.0 lbs (33.6 kg)

Shipping
30 chambers/pallet
60 end caps/pallet
12 pallets/truck

*Assumes 6" (150 mm) stone above, below and between chambers and 40% stone porosity.





*MINIMUM COVER TO BOTTOM OF FLEXIBLE PAVEMENT. FOR UNPAVED INSTALLATIONS WHERE RUTTING FROM VEHICLES MAY OCCUR, INCREASE COVER TO 24" (600 mm).

SC-740 CUMULATIVE STORAGE VOLUMES PER CHAMBER

Assumes 40% Stone Porosity. Calculations are Based Upon a 6" (150 mm) Stone Base Under Chambers.

Depth of Water in System Inches (mm)		Cumulative Chamber Storage ft³ (m³)	Total System Cumulative Storage ft³ (m³)
42 (1067)		45.90 (1.300)	74.90 (2.121)
41 (1041)		45.90 (1.300)	73.77 (2.089)
40 (1016)	Stone	45.90 (1.300)	72.64 (2.057)
39 (991)	Cover	45.90 (1.300)	71.52 (2.025)
38 (965)		45.90 (1.300)	70.39 (1.993)
37 (940)		45.90 (1.300)	69.26 (1.961)
36 (914)		45.90 (1.300)	68.14 (1.929)
35 (889)		45.85 (1.298)	66.98 (1.897)
34 (864)		45.69 (1.294)	65.75 (1.862)
33 (838)		45.41 (1.286)	64.46 (1.825)
32 (813)		44.81 (1.269)	62.97 (1.783)
31 (787)		44.01 (1.246)	61.36 (1.737)
30 (762)		43.06 (1.219)	59.66 (1.689)
29 (737)		41.98 (1.189)	57.89 (1.639)
28 (711)		40.80 (1.155)	56.05 (1.587)
27 (686)		39.54 (1.120)	54.17 (1.534)
26 (660)		38.18 (1.081)	52.23 (1.479)
25 (635)		36.74 (1.040)	50.23 (1.422)
24 (610)		35.22 (0.977)	48.19 (1.365)
23 (584)		33.64 (0.953)	46.11 (1.306)
22 (559)		31.99 (0.906)	44.00 (1.246)
21 (533)		30.29 (0.858)	1.85 (1.185)
20 (508)		28.54 (0.808)	39.67 (1.123)
19 (483)		26.74 (0.757)	37.47 (1.061)
18 (457)		24.89 (0.705)	35.23 (0.997)
17 (432)		23.00 (0.651)	32.96 (0.939)
16 (406)		21.06 (0.596)	30.68 (0.869)
15 (381)		19.09 (0.541)	28.36 (0.803)
14 (356)		17.08 (0.484)	26.03 (0.737)
13 (330)		15.04 (0.426)	23.68 (0.670)
12 (305)		12.97 (0.367)	21.31 (0.608)
11 (279)		10.87 (0.309)	18.92 (0.535)
10 (254)		8.74 (0.247)	16.51 (0.468)
9 (229)		6.58 (0.186)	14.09 (0.399)
8 (203)		4.41 (0.125)	11.66 (0.330)
7 (178)		2.21 (0.063)	9.21 (0.264)
6 (152)		0 (0)	6.76 (0.191)
5 (127)		0 (0)	5.63 (0.160)
4 (102)	Stone	0 (0)	4.51 (0.128)
3 (76)	Foundation	0 (0)	3.38 (0.096)
2 (51)		0 (0)	2.25 (0.064)
1 (25)		0 (0)	1.13 (0.032)

Note: Add 1.13 ft³ (0.032 m³) of storage for each additional inch (25 mm) of stone foundation.

STORAGE VOLUME PER CHAMBER FT³ (M³)

	Bare Chamber Storage ft³ (m³)	Chamber and Stone Foundation Depth in. (mm)		
		6 (150)	12 (300)	18 (450)
SC-740 Chamber	45.9 (1.3)	74.9 (2.1)	81.7 (2.3)	88.4 (2.5)

Note: Assumes 6" (150 mm) stone above chambers, 6" (150 mm) row spacing and 40% stone porosity.

AMOUNT OF STONE PER CHAMBER

ENGLISH TONS (yds³)	Stone Foundation Depth		
	6"	12"	16"
SC-740	3.8 (2.8)	4.6 (3.3)	5.5 (3.9)
METRIC KILOGRAMS (m³)	**150 mm**	**300 mm**	**450 mm**
SC-740	3,450 (2.1)	4,170 (2.5)	4,490 (3.0)

Note: Assumes 6" (150 mm) of stone above and between chambers.

VOLUME EXCAVATION PER CHAMBER YD³ (M³)

	Stone Foundation Depth		
	6 (150)	12 (300)	18 (450)
SC-740	5.5 (4.2)	6.2 (4.7)	6.8 (5.2)

Note: Assumes 6" (150 mm) of row separation and 18" (450 mm) of cover. The volume of excavation will vary as depth of cover increases.

Working on a project?
Visit us at www.stormtech.com
and utilize the StormTech Design Tool

For more information on the StormTech SC-740 Chamber and other ADS products, please contact our Customer Service Representatives at 1-800-821-6710

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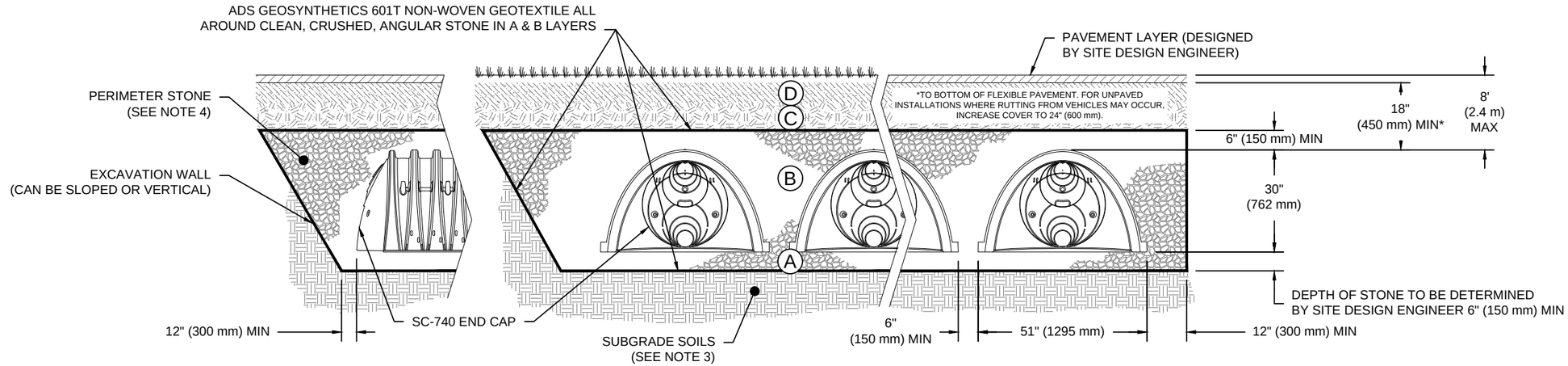
ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 550 LBS/IN/IN. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

SC-740
STANDARD CROSS SECTION
DATE: 05-10-19
DRAWN: KR
CHECKED: KR
PROJECT #:

DATE	DRWN	CHKD	DESCRIPTION

THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADS UNDER THE DIRECTION OF THE SITE DESIGN ENGINEER OR OTHER PROJECT REPRESENTATIVE. THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.

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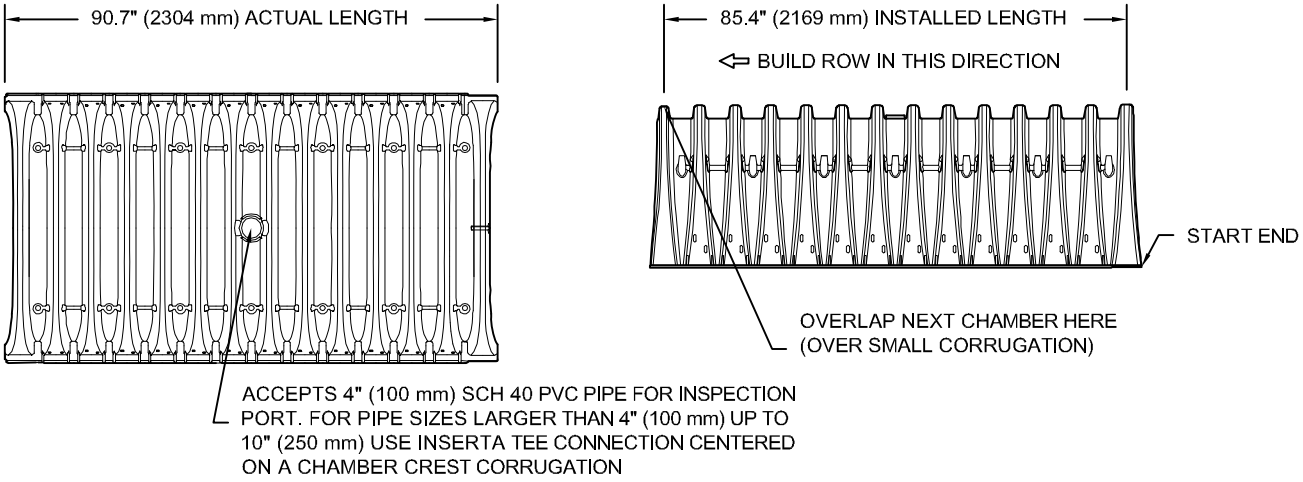
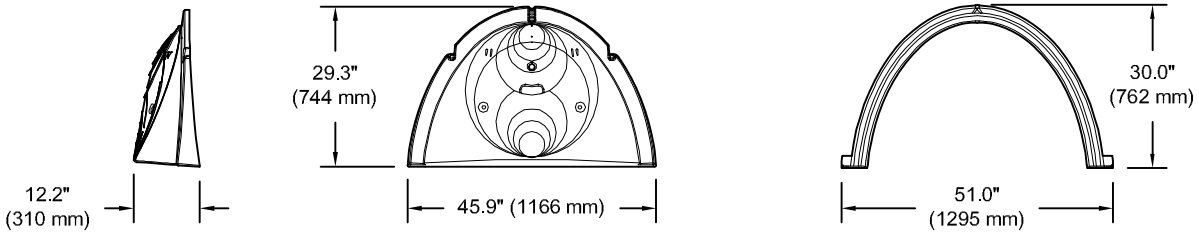
4640 TRUEMAN BLVD
HILLIARD, OH 43026

SC-740 TECHNICAL SPECIFICATION

NTS

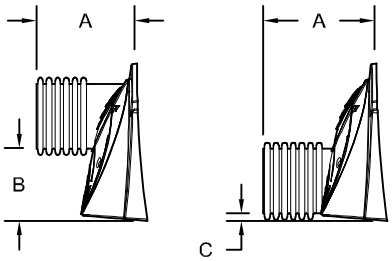




NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	45.9 CUBIC FEET	(1.30 m³)
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET	(2.12 m³)
WEIGHT	75.0 lbs.	(33.6 kg)

*ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS



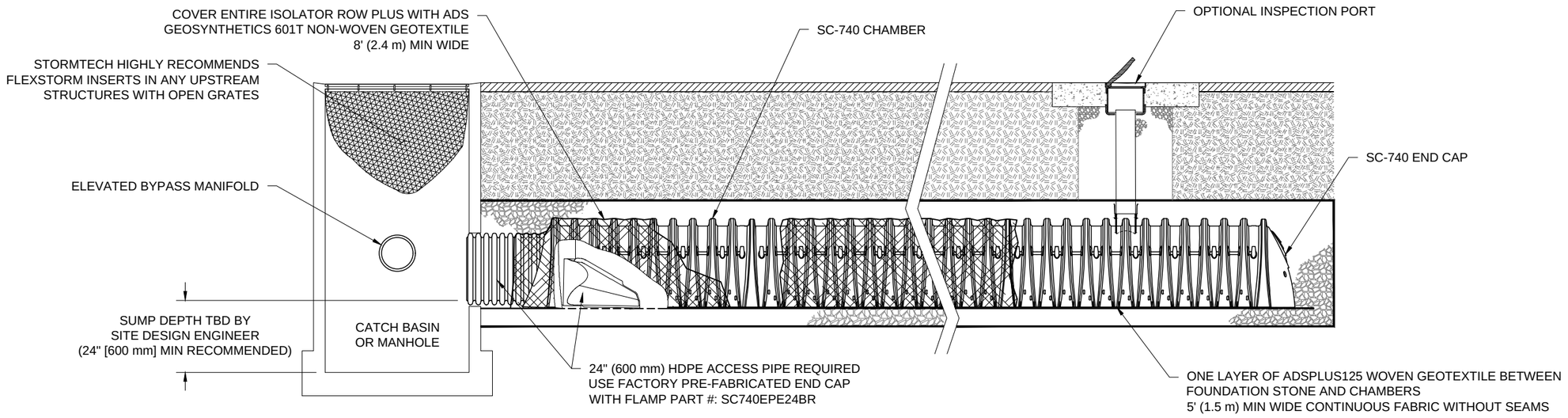
STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART #	STUB	A	B	C
SC740EPE06T / SC740EPE06TPC	6" (150 mm)	10.9" (277 mm)	18.5" (470 mm)	—
SC740EPE06B / SC740EPE06BPC			—	0.5" (13 mm)
SC740EPE08T /SC740EPE08TPC	8" (200 mm)	12.2" (310 mm)	16.5" (419 mm)	—
SC740EPE08B / SC740EPE08BPC			—	0.6" (15 mm)
SC740EPE10T / SC740EPE10TPC	10" (250 mm)	13.4" (340 mm)	14.5" (368 mm)	—
SC740EPE10B / SC740EPE10BPC			—	0.7" (18 mm)
SC740EPE12T / SC740EPE12TPC	12" (300 mm)	14.7" (373 mm)	12.5" (318 mm)	—
SC740EPE12B / SC740EPE12BPC			—	1.2" (30 mm)
SC740EPE15T / SC740EPE15TPC	15" (375 mm)	18.4" (467 mm)	9.0" (229 mm)	—
SC740EPE15B / SC740EPE15BPC			—	1.3" (33 mm)
SC740EPE18T / SC740EPE18TPC	18" (450 mm)	19.7" (500 mm)	5.0" (127 mm)	—
SC740EPE18B / SC740EPE18BPC			—	1.6" (41 mm)
SC740EPE24B*	24" (600 mm)	18.5" (470 mm)	—	0.1" (3 mm)

ALL STUBS, EXCEPT FOR THE SC740EPE24B ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

* FOR THE SC740EPE24B THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL



SC-740 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

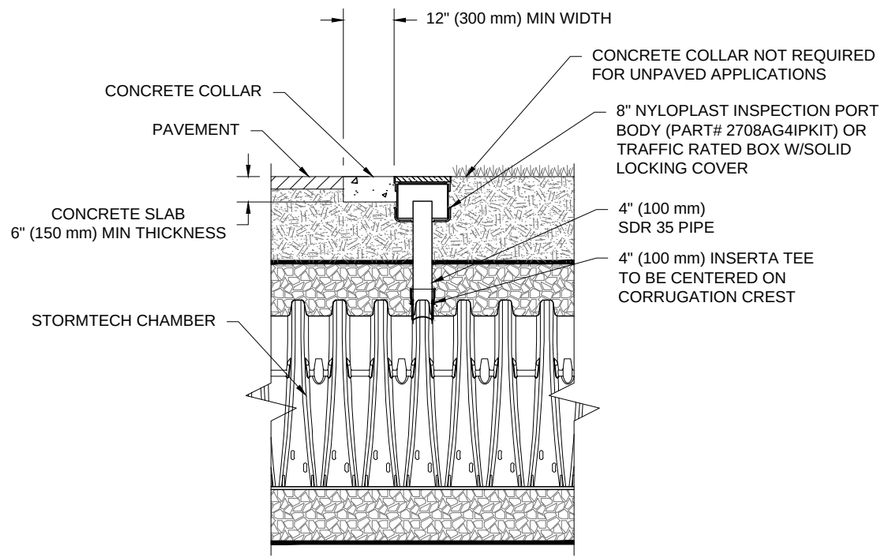
STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

4" PVC INSPECTION PORT DETAIL (SC SERIES CHAMBER)
NTS

SC-740
ISOLATOR ROW PLUS DETAILS
DATE: 08/26/20
PROJECT #: ---
DRAWN: ALI
CHECKED: ALI

DATE	DRWN	CHKD	DESCRIPTION

StormTech
Detention ▮ Retention ▮ Water Quality
520 CROMWELL AVENUE | ROCKY HILL | CT | 06067
860-529-8188 | 888-892-2694 | WWW.STORMTECH.COM

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ADVANCED DRAINAGE SYSTEMS, INC.
4640 TRUEMAN BLVD
HILLIARD, OH 43026

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Isolator® Row PLUS O&M Manual

SC-740

MC-3500

FLAMP

THE MOST **ADVANCED** NAME IN WATER MANAGEMENT SOLUTIONS®

ADS®

THE ISOLATOR® ROW PLUS

INTRODUCTION

An important component of any Stormwater Pollution Prevention Plan is inspection and maintenance. The StormTech Isolator Row PLUS is a technique to inexpensively enhance Total Suspended Solids (TSS) and Total Phosphorus (TP) removal with easy access for inspection and maintenance.

THE ISOLATOR ROW PLUS

The Isolator Row PLUS is a row of StormTech chambers, either SC-160, SC-310, SC-310-3, SC-740, DC-780, MC-3500 or MC-4500 models, that is surrounded with filter fabric and connected to a closely located manhole for easy access. The fabric-wrapped chambers provide for settling and filtration of sediment as storm water rises in the Isolator Row PLUS and ultimately passes through the filter fabric. The open bottom chambers and perforated sidewalls (SC-310, SC- 310-3 and SC-740 models) allow storm water to flow both vertically and horizontally out of the chambers. Sediments are captured in the Isolator Row PLUS protecting the storage areas of the adjacent stone and chambers from sediment accumulation.

ADS geotextile fabric is placed between the stone and the Isolator Row PLUS chambers. The woven geotextile provides a media for stormwater filtration, a durable surface for maintenance, prevents scour of the underlying stone and remains intact during high pressure jetting. A non-woven fabric is placed over the chambers to provide a filter media for flows passing through the perforations in the sidewall of the chamber. The non-woven fabric is not required over the SC-160, DC-780, MC-3500 or MC-4500 models as these chambers do not have perforated side walls.

The Isolator Row PLUS is designed to capture the "first flush" runoff and offers the versatility to be sized on a volume basis or a flow-rate basis. An upstream manhole not only provides access to the Isolator Row PLUS but includes a high/low concept such that stormwater flow rates or volumes that exceed the capacity of the Isolator Row PLUS bypass through a manifold to the other chambers. This is achieved with either an elevated bypass manifold or a high-flow weir. This creates a differential between the Isolator Row PLUS row of chambers and the manifold to the rest of the system, thus allowing for settlement time in the Isolator Row PLUS. After Stormwater flows through the Isolator Row PLUS and into the rest of the StormTech chamber system it is either exfiltrated into the soils below or passed at a controlled rate through an outlet manifold and outlet control structure.

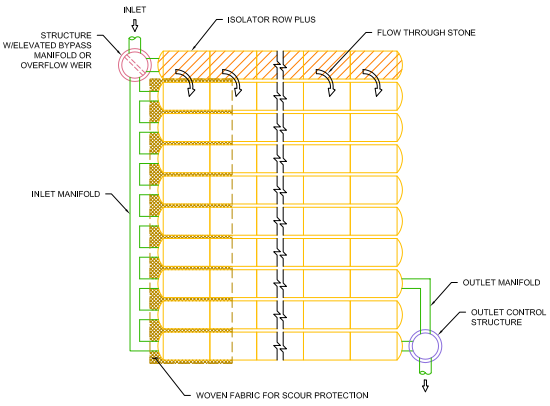
The Isolator Row FLAMP™ (patent pending) is a flared end ramp apparatus that is attached to the inlet pipe on the inside of the chamber end cap. The FLAMP provides a smooth transition from pipe invert to fabric bottom. It is configured to improve chamber function performance over time by enhancing outflow of solid debris that would otherwise collect at an end of the chamber. It also serves to improve the fluid and solid flow into the access pipe during maintenance and cleaning and to guide cleaning and inspection equipment back into the inlet pipe when complete.

The Isolator Row PLUS may be part of a treatment train system. The design of the treatment train and selection of pretreatment devices by the design engineer is often driven by regulatory requirements. Whether pretreatment is used or not, the Isolator Row PLUS is recommended by StormTech as an effective means to minimize maintenance requirements and maintenance costs.

Note: See the StormTech Design Manual for detailed information on designing inlets for a StormTech system, including the Isolator Row PLUS.

Looking down the Isolator Row PLUS from the manhole opening, ADS PLUS Fabric is shown between the chamber and stone base.

StormTech Isolator Row PLUS with Overflow Spillway (not to scale)



ISOLATOR ROW PLUS INSPECTION/MAINTENANCE

INSPECTION

The frequency of inspection and maintenance varies by location. A routine inspection schedule needs to be established for each individual location based upon site specific variables. The type of land use (i.e. industrial, commercial, residential), anticipated pollutant load, percent imperviousness, climate, etc. all play a critical role in determining the actual frequency of inspection and maintenance practices.

At a minimum, StormTech recommends annual inspections. Initially, the Isolator Row PLUS should be inspected every 6 months for the first year of operation. For subsequent years, the inspection should be adjusted based upon previous observation of sediment deposition.

The Isolator Row PLUS incorporates a combination of standard manhole(s) and strategically located inspection ports (as needed). The inspection ports allow for easy access to the system from the surface, eliminating the need to perform a confined space entry for inspection purposes.

If upon visual inspection it is found that sediment has accumulated, a stadia rod should be inserted to determine the depth of sediment. When the average depth of sediment exceeds 3 inches throughout the length of the Isolator Row PLUS, clean-out should be performed.

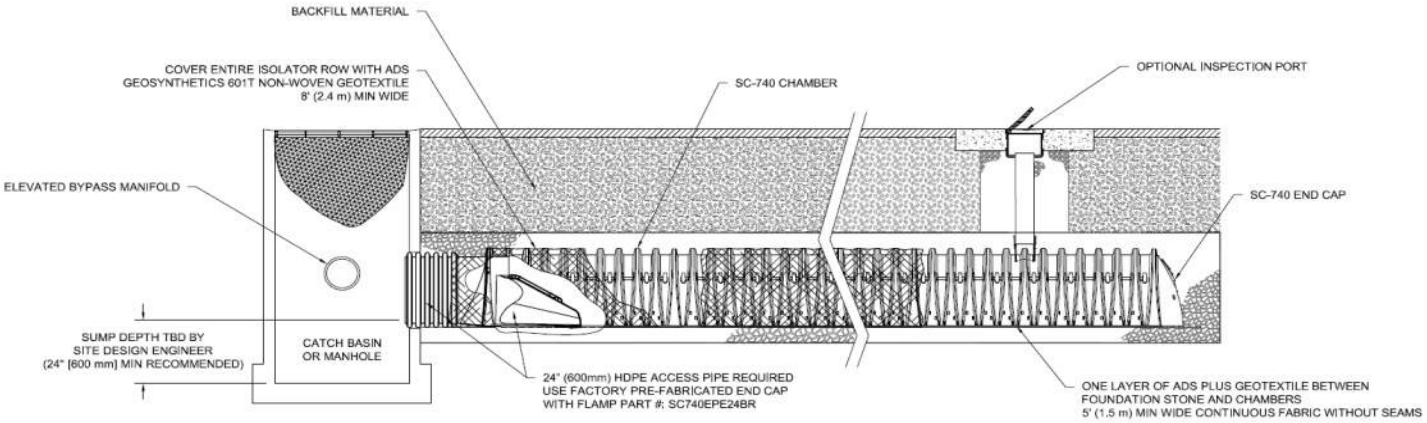
MAINTENANCE

The Isolator Row PLUS was designed to reduce the cost of periodic maintenance. By "isolating" sediments to just one row, costs are dramatically reduced by eliminating the need to clean out each row of the entire storage bed. If inspection indicates the potential need for maintenance, access is provided via a manhole(s) located on the end(s) of the row for cleanout. If entry into the manhole is required, please follow local and OSHA rules for a confined space entries.

Maintenance is accomplished with the JetVac process. The JetVac process utilizes a high pressure water nozzle to propel itself down the Isolator Row PLUS while scouring and suspending sediments. As the nozzle is retrieved, the captured pollutants are flushed back into the manhole for vacuuming. Most sewer and pipe maintenance companies have vacuum/JetVac combination vehicles. Selection of an appropriate JetVac nozzle will improve maintenance efficiency. Fixed nozzles designed for culverts or large diameter pipe cleaning are preferable. Rear facing jets with an effective spread of at least 45" are best. StormTech recommends a maximum nozzle pressure of 2000 psi be utilized during cleaning. Most JetVac reels have 400 feet of hose allowing maintenance of an Isolator Row PLUS up to 50 chambers long. **The JetVac process shall only be performed on StormTech Isolator Row PLUS that have ADS PLUS Fabric (as specified by StormTech) over their angular base stone.**

StormTech Isolator Row PLUS (not to scale)

Note: Non-woven fabric is only required over the inlet pipe connection into the end cap for SC-160LP, DC-780, MC-3500 and MC-4500 chamber models and is not required over the entire Isolator Row PLUS.



ISOLATOR ROW PLUS STEP BY STEP MAINTENANCE PROCEDURES

STEP 1

Inspect Isolator Row PLUS for sediment.

A) Inspection ports (if present)
   i. Remove lid from floor box frame
   ii. Remove cap from inspection riser
   iii. Using a flashlight and stadia rod,measure depth of sediment and record results on maintenance log.
   iv. If sediment is at or above 3 inch depth, proceed to Step 2. If not, proceed to Step 3.

B) All Isolator Row PLUS
   i. Remove cover from manhole at upstream end of Isolator Row PLUS
   ii. Using a flashlight, inspect down Isolator Row PLUS through outlet pipe
      1. Mirrors on poles or cameras may be used to avoid a confined space entry
      2. Follow OSHA regulations for confined space entry if entering manhole
   iii. If sediment is at or above the lower row of sidewall holes (approximately 3 inches), proceed to Step 2. If not, proceed to Step 3.

STEP 2

Clean out Isolator Row PLUS using the JetVac process.

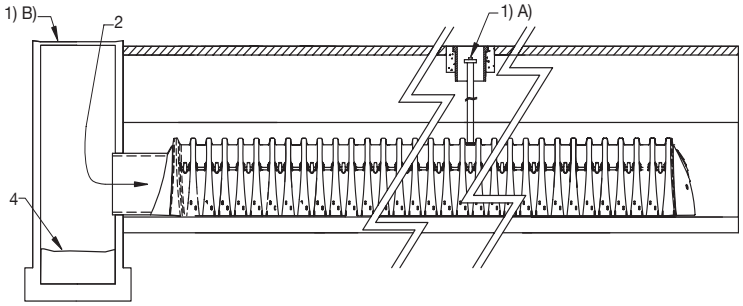
A) A fixed floor cleaning nozzle with rear facing nozzle spread of 45 inches or more is preferable
B) Apply multiple passes of JetVac until backflush water is clean
C) Vacuum manhole sump as required

STEP 3

Replace all caps, lids and covers, record observations and actions.

STEP 4

Inspect & clean catch basins and manholes upstream of the StormTech system.



SAMPLE MAINTENANCE LOG

Date	Stadia Rod Readings		Sediment Depth (1)–(2)	Observations/Actions	Inspector
	Fixed point to chamber bottom (1)	Fixed point to top of sediment (2)			
3/15/11	6.3 ft	none		New installation. Fixed point is CI frame at grade	DJM
9/24/11		6.2	0.1 ft	Some grit felt	SM
6/20/13		5.8	0.5 ft	Mucky feel, debris visible in manhole and in Isolator Row PLUS, maintenance due	NV
7/7/13	6.3 ft		0	System jetted and vacuumed	DJM

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SC-310/SC-740/DC-780

StormTech Construction Guide

REQUIRED MATERIALS AND EQUIPMENT LIST

- Acceptable fill materials per Table 1
- ADS Plus and non-woven geotextile fabrics
- StormTech solid end caps and pre-cored end caps
- StormTech chambers
- StormTech manifolds and fittings

IMPORTANT NOTES:

A. This installation guide provides the minimum requirements for proper installation of chambers. Non-adherence to this guide may result in damage to chambers during installation. Replacement of damaged chambers during or after backfilling is costly and very time consuming. It is recommended that all installers are familiar with this guide, and that the contractor inspects the chambers for distortion, damage and joint integrity as work progresses.

B. Use of a dozer to push embedment stone between the rows of chambers may cause damage to chambers and is not an acceptable backfill method. Any chambers damaged by using the "dump and push" method are not covered under the StormTech standard warranty.

C. Care should be taken in the handling of chambers and end caps. Avoid dropping, prying or excessive force on chambers during removal from pallet and initial placement.

Requirements for System Installation

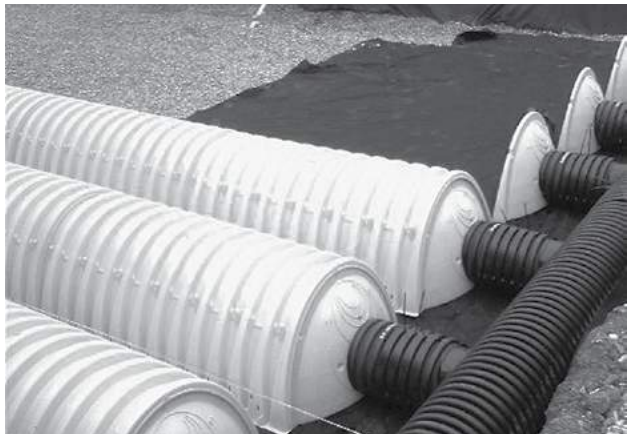
Excavate bed and prepare subgrade per engineer's plans.

Place non-woven geotextile over prepared soils and up excavation walls. Install underdrains if required.

Place clean, crushed, angular stone foundation 6" (150 mm) min. Compact to achieve a flat surface.

Manifold, Scour Fabric and Chamber Assembly

Install manifolds and lay out ADS PLUS fabric at inlet rows [min. 12.5 ft (3.8 m)] at each inlet end cap. Place a continuous piece along entire length of Isolator® PLUS Row(s).



Align the first chamber and end cap of each row with inlet pipes. Contractor may choose to postpone stone placement around end chambers and leave ends of rows open for easy inspection of chambers during the backfill process.

Continue installing chambers by overlapping chamber end corrugations. Chamber joints are labeled “Lower Joint – Overlap Here” and “Build this direction – Upper Joint” Be sure that the chamber placement does not exceed the reach of the construction equipment used to place the stone. Maintain minimum 6” (150 mm) spacing between rows.

Attaching the End Caps

Lift the end of the chamber a few inches off the ground. With the curved face of the end cap facing outward, place the end cap into the chamber’s end corrugation.

Prefabricated End Caps

24” (600 mm) inlets are the maximum size that can fit into a SC-740/DC-780 end cap and must be prefabricated with a 24” (600 mm) pipe stub. SC-310 chambers with a 12” (300 mm) inlet pipe must use a prefabricated end cap with a 12” (300 mm) pipe stub. When used on an Isolator Row PLUS, these end caps will contain a welded FLAMP (flared end ramp) that will lay on top of the ADS PLUS fabric (shown above)

Isolator Row PLUS

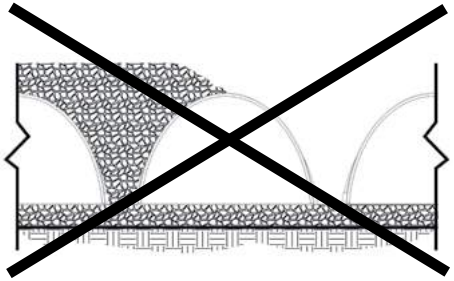
Place a continuous layer of ADS PLUS fabric between the foundation stone and the Isolator Row PLUS chambers, making sure the fabric lays flat and extends the entire width of the chamber feet. Drape a strip of ADS non-woven geotextile over the row of chambers (not required over DC-780). This is the same type of non-woven geotextile used as a separation layer around the angular stone of the StormTech system.

Initial Anchoring of Chambers – Embedment Stone

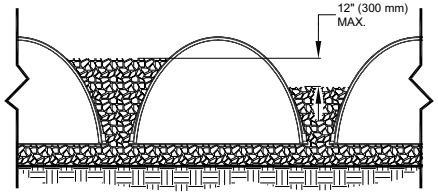
Initial embedment shall be spotted along the centerline of the chamber evenly anchoring the lower portion of the chamber. This is best accomplished with a stone conveyor or excavator reaching along the row.

No equipment shall be operated on the bed at this stage of the installation. Excavators must be located off the bed. Dump trucks shall not dump stone directly on to the bed. Dozers or loaders are not allowed on the bed at this time.

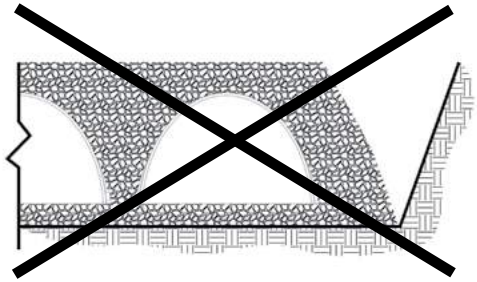
Backfill of Chambers – Embedment Stone



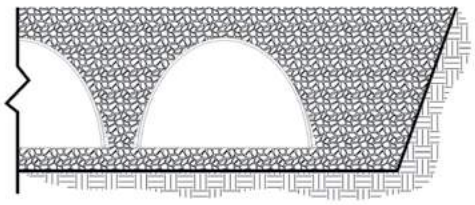
UNEVEN BACKFILL



EVEN BACKFILL



PERIMETER NOT BACKFILLED



PERIMETER FULLY BACKFILLED

Backfill chambers evenly. Stone column height should never differ by more than 12” (300 mm) between adjacent chamber rows or between chamber rows and perimeter.

Perimeter stone must be brought up evenly with chamber rows. Perimeter must be fully backfilled, with stone extended horizontally to the excavation wall.

Backfill - Embedment Stone & Cover Stone

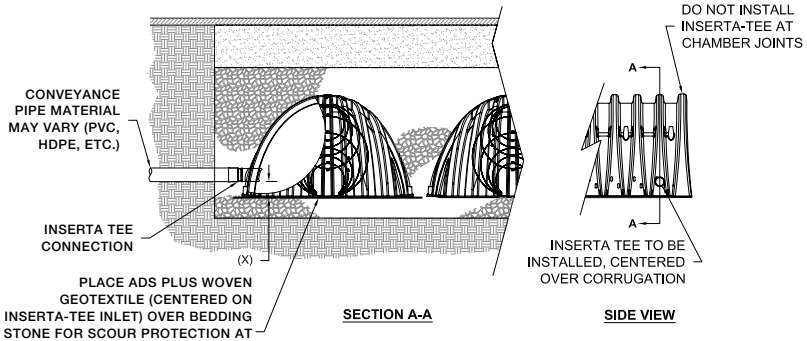
Continue evenly backfilling between rows and around perimeter until embedment stone reaches tops of chambers. Perimeter stone must extend horizontally to the excavation wall for both straight or sloped sidewalls. **Only after chambers have been backfilled to top of chamber and with a minimum 6" (150 mm) of cover stone on top of chambers can small dozers be used over the chambers for backfilling remaining cover stone.**

Small dozers and skid loaders may be used to finish grading stone backfill in accordance with ground pressure limits in Table 2. They must push material parallel to rows only. Never push perpendicular to rows. StormTech recommends that the contractor inspect chambers before placing final backfill. Any chambers damaged by construction shall be removed and replaced.

Final Backfill of Chambers – Fill Material

Install non-woven geotextile over stone. Geotextile must overlap 24" (600 mm) min. where edges meet. Compact each lift of backfill as specified in the site design engineer's drawings. Roller travel parallel with rows.

Inserta Tee Detail



CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6" (150 mm)	4" (100 mm)
SC-740	10" (250 mm)	4" (100 mm)
DC-780	10" (250 mm)	4" (100 mm)
INSERTA TEE FITTINGS AVAILABLE FOR SDR 26, SDR 36, SCH 40 IPS GASKETED & SOLVENT WELD, N-12, HP STORM, C-900 OR DUCTILE IRON.		

NOTE:
PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS. CONTACT STORMTECH FOR MORE INFORMATION.

StormTech Isolator Row PLUS Detail

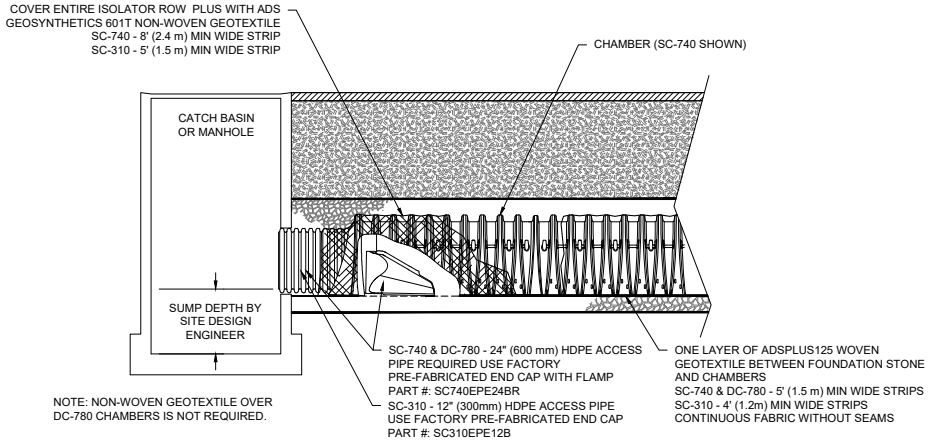


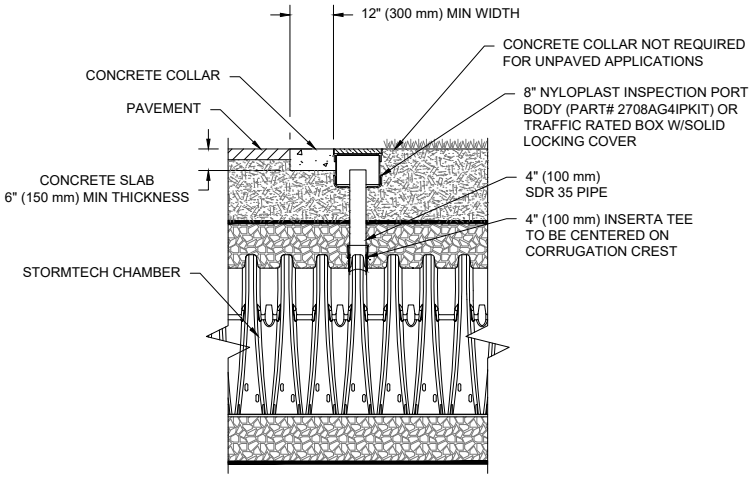
Table 1- Acceptable Fill Materials

Material Location	Description	AASHTO M43 Designation[1]	Compaction/Density Requirement
(D) **Final Fill:** Fill Material for layer 'D' starts from the top of the 'C' layer to the bottom of flexible pavement or unpaved finished grade above. Note that the pavement subbase may be part of the 'D' layer.	Any soil/rock materials, native soils or per engineer's plans. Check plans for pavement subgrade requirements.	N/A	Prepare per site design engineer's plans. Paved installations may have stringent material and preparation requirements.
(C) **Initial Fill:** Fill Material for layer 'C' starts from the top of the embedment stone ('B' layer) to 18" (450 mm) above the top of the chamber. Note that pavement subbase may be part of the 'C' layer.	Granular well-graded soil/ aggregate mixtures, <35% fines or processed aggregate. Most pavement subbase materials can be used in lieu of this layer.	AASHTO M45 A-1, A-2-4, A-3 or AASHTO M431 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	Begin compaction after min. 12" (300 mm) of material over the chambers is reached. Compact additional layers in 6" (150 mm) max. lifts to a min. 95% Proctor density for well-graded material and 95% relative density for processed aggregate materials. Roller gross vehicle weight not to exceed 12,000 lbs (53 kN). Dynamic force not to exceed 20,000 lbs (89 kN)
(B) **Embedment Stone:** Embedment Stone surrounding chambers from the foundation stone to the 'C' layer above.	Clean, crushed, angular stone	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	No compaction required.
(A) **Foundation Stone:** Foundation Stone below the chambers from the subgrade up to the foot (bottom) of the chamber.	Clean, crushed, angular stone,	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	Place and compact in 6" (150 mm) lifts using two full coverages with a vibratory compactor.[2,3]

PLEASE NOTE:

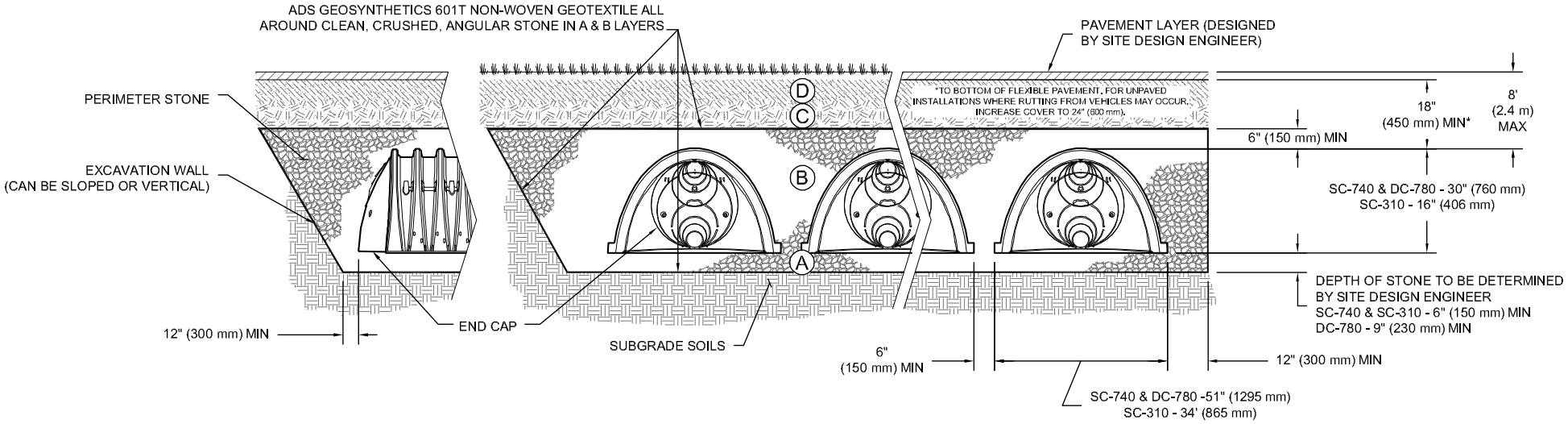
1. ***The listed AASHTO designations are for gradations only. The stone must also be clean, crushed, angular. For example, a specification for #4 stone would state: "clean, crushed, angular no. 4 (AASHTO M43) stone".***
2. ***StormTech compaction requirements are met for 'A' location materials when placed and compacted in 6" (150 mm) (max) lifts using two full coverages with a vibratory compactor.***
3. ***Where infiltration surfaces may be comprised by compaction, for standard installations and standard design load conditions, a flat surface may be achieved by raking or dragging without compaction equipment. For special load designs, contact StormTech for compaction requirements.***

Figure 1- Inspection Port Detail



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

Figure 2 - Fill Material Locations



NOTES:

1. ***36" (900 mm) of stabilized cover materials over the chambers is required for full dump truck travel and dumping.***
2. ***During paving operations, dump truck axle loads on 18" (450 mm) of cover may be necessary. Precautions should be taken to avoid rutting of the road base layer, to ensure that compaction requirements have been met, and that a minimum of 18" (450 mm) of cover exists over the chambers. Contact StormTech for additional guidance on allowable axle loads during paving.***
3. ***Ground pressure for track dozers is the vehicle operating weight divided by total ground contact area for both tracks. Excavators will exert higher ground pressures based on loaded bucket weight and boom extension.***
4. ***Mini-excavators (< 8,000lbs/3,628 kg) can be used with at least 12" (300 mm) of stone over the chambers and are limited by the maximum ground pressures in Table 2 based on a full bucket at maximum boom extension.***
5. ***Storage of materials such as construction materials, equipment, spoils, etc. should not be located over the StormTech system. The use of equipment over the StormTech system not covered in Table 2 (ex. soil mixing equipment, cranes, etc) is limited. Please contact StormTech for more information.***
6. ***Allowable track loads based on vehicle travel only. Excavators shall not operate on chamber beds until the total backfill reaches 3 feet (900 mm) over the entire bed.***

Table 2 - Maximum Allowable Construction Vehicle Loads[5]

Material Location	Fill Depth over Chambers in. [mm]	Maximum Allowable Wheel Loads		Maximum Allowable Track Loads[6]		Maximum Allowable Roller Loads
		Max Axle Load for Trucks lbs [kN]	Max Wheel Load for Loaders lbs [kN]	Track Width in. [mm]	Max Ground Pressure psf [kPa]	Max Drum Weight or Dynamic Force lbs [kN]
Ⓓ **Final Fill Material**	36" [900] Compacted	32,000 [142]	16,000 [71]	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	3420 [164] 2350 [113] 1850 [89] 1510 [72] 1310 [63]	38,000 [169]
Ⓒ **Initial Fill Material**	24" [600] Compacted	32,000 [142]	16,000 [71]	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	2480 [119] 1770 [85] 1430 [68] 1210 [58] 1070 [51]	20,000 [89]
	24" [600] Loose/Dumped	32,000 [142]	16,000 [71]	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	2245 [107] 1625 [78] 1325 [63] 1135 [54] 1010 [48]	20,000 [89] Roller gross vehicle weight not to exceed 12,000 lbs. [53 kN]
	18" [450]	32,000 [142]	16,000 [71]	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	2010 [96] 1480 [71] 1220 [58] 1060 [51] 950 [45]	20,000 [89] Roller gross vehicle weight not to exceed 12,000 lbs. [53 kN]
Ⓑ **Embedment Stone**	12" [300]	16,000 [71]	NOT ALLOWED	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	1540 [74] 1190 [57] 1010 [48] 910 [43] 840 [40]	20,000 [89] Roller gross vehicle weight not to exceed 12,000 lbs. [53 kN]
	6" [150]	8,000 [35]	NOT ALLOWED	12" [305] 18" [457] 24" [610] 30" [762] 36" [914]	1070 [51] 900 [43] 800 [38] 760 [36] 720 [34]	NOT ALLOWED

Table 3 - Placement Methods and Descriptions

Material Location	Placement Methods/ Restrictions	Wheel Load Restrictions	Track Load Restrictions	Roller Load Restrictions
		See Table 2 for Maximum Construction Loads		
Ⓓ **Final Fill Material**	A variety of placement methods may be used. All construction loads must not exceed the maximum limits in Table 2.	36" (900 mm) minimum cover required for dump trucks to dump over chambers.	Dozers to push parallel to rows until 36" (900mm) compacted cover is reached.[4]	Roller travel parallel to rows only until 36" (900 mm) compacted cover is reached.
Ⓒ **Initial Fill Material**	Excavator positioned off bed recommended. Small excavator allowed over chambers. Small dozer allowed.	Asphalt can be dumped into paver when compacted pavement subbase reaches 18" (450 mm) above top of chambers.	Small LGP track dozers & skid loaders allowed to grade cover stone with at least 6" (150 mm) stone under tracks at all times. Equipment must push parallel to rows at all times.	Use dynamic force of roller only after compacted fill depth reaches 12" (300 mm) over chambers. Roller travel parallel to chamber rows only.
Ⓑ **Embedment Stone**	No equipment allowed on bare chambers. Use excavator or stone conveyor positioned off bed or on foundation stone to evenly fill around all chambers to at least the top of chambers.	No wheel loads allowed. Material must be placed outside the limits of the chamber bed.	No tracked equipment is allowed on chambers until a min. 6" (150 mm) cover stone is in place.	No rollers allowed.
Ⓐ **Foundation Stone**	No StormTech restrictions. Contractor responsible for any conditions or requirements by others relative to subgrade bearing capacity, dewatering or protection of subgrade.			

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#11010 09/20 CS

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17.0 Standard Limited Warranty

STANDARD LIMITED WARRANTY OF STORMTECH LLC ("STORMTECH"): PRODUCTS

(A) This Limited Warranty applies solely to the StormTech chambers and end plates manufactured by StormTech and sold to the original purchaser (the "Purchaser"). The chambers and end plates are collectively referred to as the "Products."

(B) The structural integrity of the Products, when installed strictly in accordance with StormTech's written installation instructions at the time of installation, are warranted to the Purchaser against defective materials and workmanship for one (1) year from the date of purchase. Should a defect appear in the Limited Warranty period, the Purchaser shall provide StormTech with written notice of the alleged defect at StormTech's corporate headquarters within ten (10) days of the discovery of the defect. The notice shall describe the alleged defect in reasonable detail. StormTech agrees to supply replacements for those Products determined by StormTech to be defective and covered by this Limited Warranty. The supply of replacement products is the sole remedy of the Purchaser for breaches of this Limited Warranty. StormTech's liability specifically excludes the cost of removal and/or installation of the Products.

(C) **THIS LIMITED WARRANTY IS EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE PRODUCTS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.**

(D) This Limited Warranty only applies to the Products when the Products are installed in a single layer. **UNDER NO CIRCUMSTANCES, SHALL THE PRODUCTS BE INSTALLED IN A MULTI-LAYER CONFIGURATION.**

(E) No representative of StormTech has the authority to change this Limited Warranty in any manner or to extend this Limited Warranty. This Limited Warranty does not apply to any person other than to the Purchaser.

(F) Under no circumstances shall StormTech be liable to the Purchaser or to any third party for product liability claims; claims arising from the design, shipment, or installation of the Products, or the cost of other goods or services related to the purchase and installation of the Products. For this Limited Warranty to apply, the Products must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and StormTech's written installation instructions.

(G) **THE LIMITED WARRANTY DOES NOT EXTEND TO INCIDENTAL, CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES. STORMTECH SHALL NOT BE LIABLE FOR PENALTIES OR LIQUIDATED DAMAGES, INCLUDING LOSS OF PRODUCTION AND PROFITS; LABOR AND MATERIALS; OVERHEAD COSTS; OR OTHER LOSS OR EXPENSE INCURRED BY THE PURCHASER OR ANY THIRD PARTY. SPECIFICALLY EXCLUDED FROM LIMITED WARRANTY COVERAGE ARE DAMAGE TO THE PRODUCTS ARISING FROM ORDINARY WEAR AND TEAR; ALTERATION, ACCIDENT, MISUSE, ABUSE OR NEGLECT; THE PRODUCTS BEING SUBJECTED TO VEHICLE TRAFFIC OR OTHER CONDITIONS WHICH ARE NOT PERMITTED BY STORMTECH'S WRITTEN SPECIFICATIONS OR INSTALLATION INSTRUCTIONS; FAILURE TO MAINTAIN THE MINIMUM GROUND COVERS SET FORTH IN THE INSTALLATION INSTRUCTIONS; THE PLACEMENT OF IMPROPER MATERIALS INTO THE PRODUCTS; FAILURE OF THE PRODUCTS DUE TO IMPROPER SITING OR IMPROPER SIZING; OR ANY OTHER EVENT NOT CAUSED BY STORMTECH. A PRODUCT ALSO IS EXCLUDED FROM LIMITED WARRANTY COVERAGE IF SUCH PRODUCT IS USED IN A PROJECT OR SYSTEM IN WHICH ANY GEOTEXTILE PRODUCTS OTHER THAN THOSE PROVIDED BY ADVANCED DRAINAGE SYSTEMS ARE USED. THIS LIMITED WARRANTY REPRESENTS STORMTECH'S SOLE LIABILITY TO THE PURCHASER FOR CLAIMS RELATED TO THE PRODUCTS, WHETHER THE CLAIM IS BASED UPON CONTRACT, TORT, OR OTHER LEGAL THEORY.**

StormTech®
Detention • Retention • Water Quality
An ADS company
20 Beaver Road, Suite 104 | Wethersfield | Connecticut | 06109
888.892.2694 fax 866.328.8401
www.stormtech.com

ADS GEOSYNTHETICS 0601T NONWOVEN GEOTEXTILE

Scope

This specification describes ADS Geosynthetics 6.0 oz (0601T) nonwoven geotextile.

Filter Fabric Requirements

ADS Geosynthetics 6.0 oz (0601T) is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. ADS Geosynthetics 6.0 oz (0601T) resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. ADS Geosynthetics 6.0 oz (0601T) conforms to the physical property values listed below:

Filter Fabric Properties

PROPERTY	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)
Weight (Typical)	ASTM D 5261	oz/yd^2 (g/m^2)	6.0 (203)
Grab Tensile	ASTM D 4632	lbs (kN)	160 (0.711)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	60 (0.267)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	410 (1.82)
Permittivity*	ASTM D 4491	sec^{-1}	1.5
Water Flow*	ASTM D 4491	gpm/ft^2 ($l/min/m^2$)	110 (4480)
AOS*	ASTM D 4751	US Sieve (mm)	70 (0.212)
UV Resistance	ASTM D 4355	%/hrs	70/500

PACKAGING	
Roll Dimensions (W x L) – ft	12.5 x 360 / 15 x 300
Square Yards Per Roll	500
Estimated Roll Weight – lbs	195

* At the time of manufacturing. Handling may change these properties.

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ADS GEOSYNTHETICS 315W WOVEN GEOTEXTILE

Scope

This specification describes ADS Geosynthetics 315W woven geotextile.

Filter Fabric Requirements

ADS Geosynthetics 315W is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. ADS Geosynthetics 315W resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals. ADS Geosynthetics 315W conforms to the physical property values listed below:

Filter Fabric Properties

PROPERTY	TEST METHOD	ENGLISH M.A.R.V. (Minimum Average Roll Value)	METRIC M.A.R.V. (Minimum Average Roll Value)
Tensile Strength (Grab)	ASTM D-4632	315 lbs	1400 N
Elongation	ASTM D-4632	15%	15%
CBR Puncture	ASTM D-6241	900 lbs	4005 N
Puncture	ASTM D-4833	150 lbs	667 N
Mullen Burst	ASTM D-3786	600 psi	4134 kPa
Trapezoidal Tear	ASTM D-4533	120 lbs	533 N
UV Resistance (at 500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	.05 sec^{-1}	.05 sec^{-1}
Water Flow Rate	ASTM D-4491	4 gpm/ft^2	163 $l/min/m^2$
Roll Sizes		12.5' x 360' 15.0' x 300' 17.5' x 258'	3.81 m x 109.8 m 4.57 m x 91.5 m 5.33 m x 78.6 m

*Maximum average roll value.

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APPENDIX I

TEMPORARY/PERMANENT EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE CHECKLIST

JMC Project 15072
Airport Campus
113 King Street
Town of North Castle, NY

Temporary Erosion and Sediment Control Inspection and Maintenance Checklist

Erosion and Sediment Control Measure	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
Stabilized Construction Access	Daily	• Periodic top dressing with additional aggregate as required • Clean sediment in public right-of-ways immediately
Silt Fence	Weekly + After Each Rain	• Remove & redistribute sediment when bulges develop in the silt fence.
Inlet Protection	Weekly + After Each Rain	• Remove sediment as necessary and replace filter fabric, crushed stone etc. • Any broken and damaged components should be replaced. • Check all materials for proper anchorage and secure as necessary.
Temporary Swale	Weekly + After Each Rain	• Immediately remove any sediment and reestablish vegetative cover as required. • Inspect entire swale and surrounding area for rilling and repair as required with the placement of additional topsoil, then seeding and mulching, as outlined in Figure No. 5A.2 of the NYSDEC New York State Standards and Specifications for Erosion and Sediment Control.
Level Spreader	Weekly + After Each Rain	• Remove sediment accumulated as needed to ensure the level spreader operates properly and large flows are prevented from carrying sediment over the level lip. • Check for rilling within/around the level spreader and repair as required.

Temporary Erosion and Sediment Control Inspection and Maintenance Checklist (Cont'd)

Erosion and Sediment Control Measure	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
Temporary Sediment Basin	Weekly + After Each Rain	• Remove and redistribute sediment when it reaches an elevation indicated on the construction documents. • Check for rilling within and around the sediment basin and repair as required. • Remove all sediment and debris from the outlet control structure as maybe required.
Stone Check Dam	Weekly + After Each Rain	• Correct all damage immediately. • Notify design engineer if significant erosion has occurred between structures as a liner of stone or other suitable material maybe required in this section of the channel. • Remove sediment accumulated behind the dam as needed to allow the channel to drain through the stone check dam and prevent large flows from carrying sediment over the dam. • Replace stones as needed to maintain the design cross section of the structures.

Permanent Stormwater Management Practice Inspection and Maintenance Checklist

Stormwater Management Practice	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
Vegetated Swale	Monthly	• Check that contributing area is clean of debris. • Confirm vegetation is adequately maintained (mowing, fertilizer, etc.) • Check for rilling/erosion and repair as needed. • Confirm dewatering occurs between storms.
Vegetated Swale/Open Channel/Level Spreader	Annually + After Major Storms	• Clean sediment and re-vegetate as necessary. • Check condition of outlet and repair as necessary
Rip-Rap Apron/Energy Dissipator and Check Dams	Annually + After Major Storms	• Check for evidence of flows going around the structure. • Check for evidence at downstream toe and repair as needed. • Clean sediment and install additional aggregate as necessary.
Stormwater Management Basin	Monthly	• Check Permanent Pool for undesirable vegetative growth and floatings or floatable debris. Remove as needed. • Check Forebays for sediment and cleanout when it depth <50% design depth. • Check Dry Pond areas for adequate vegetation, undesirable vegetative growth, low flow channels are clear of obstructions, standing water or wet spots and sediment and/or trash accumulation. Repair/remove as necessary.

Permanent Stormwater Management Practice Inspection and Maintenance Checklist (Cont'd)

Stormwater Management Practice	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
Stormwater Management Basin	Annually + After Major Storms	• Check adequacy of vegetation and ground cover; for evidence of embankment erosion, animal burrows, unauthorized plantings and cracking, bulging or sliding of dam, clear/properly functioning drains, seeps/leaks on downstream face, failure of slope protection or riprap. Repair/remove as necessary. • Confirm emergency spillway is clear of obstructions and debris. • Confirm all inlets and outlet structures/pipes are operating properly.
Drain Inlets	Monthly	• Check for blockage and/or erosion at top of each inlet. Repair/remove as necessary. • Check for sediment and debris collected within sumps and clean out as necessary.
Water Quality Structure	(See Maintenance Guidelines in Appendix J)	• Open access cover for visual inspection and measure the distance from the standing water surface to the sediment pile with a measuring stick or tape. If less than 4 feet, insert hose from vacuum truck into the sump and screen through both access covers to clean out the standing water, layer of oil, sediment, trash, etc. • The screen must be powerwashed to ensure it is free of trash and debris.

Permanent Stormwater Management Practice Inspection and Maintenance Checklist (Cont'd)

Stormwater Management Practice	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
Bioretention	Routine and As Needed	• Mowing-Frequency depends upon location and desired aesthetic appeal. • Watering-If droughty, watering after the initial year may be required. • Miscellaneous Upkeep-Tasks include trash collection, spot weeding, and removing mulch from overflow device.
	Semi-Annually	• Pruning -Nutrients in runoff often cause biortention vegetation to flourish. • Mulching -Remulch bare areas with fresh mulch
	Annually	• Mulch Removal-Mulch accumulation reduces available water storage volume. Removal of mulch also increases surface infiltration rate of fill soil. • Remove and Replace Dead Plants-Within the first year, 10 percent of plants may die. Survival rates increase with time.

Permanent Stormwater Management Practice Inspection and Maintenance Checklist (Cont'd)

Stormwater Management Practice	Inspection/Maintenance Intervals	Inspection/Maintenance Requirements
StormTech Subsurface Infiltration Facility	(See Maintenance Guidelines in Appendix H)	• Check level of sediment accumulated within the isolator row through the access manhole. If 3 inches of sediment or greater, clean out utilizing a high pressure water nozzle to scour and suspend sediments. • Flush all sediment to access manhole and remove using a vacuum truck.

The owner/operator responsible for inspection and maintenance as outlined above:

Airport Campus I-V LLC
Mr. Geoff Ringler
46 Westchester Ave.
Pound Ridge, NY 10567
Phone: 914-764-1000
Email: geoff@panamequities.com

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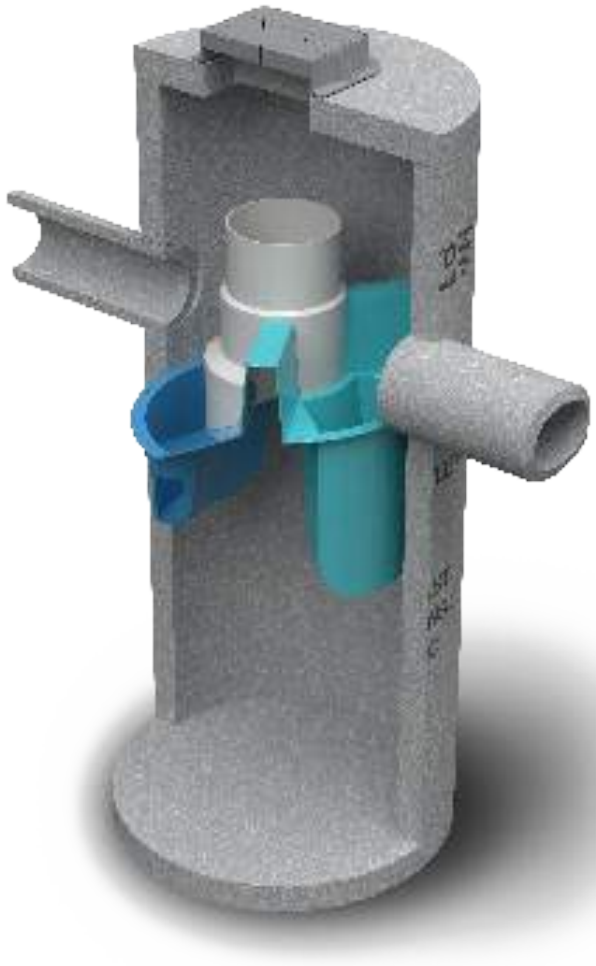
APPENDIX J

OPERATION AND MAINTENANCE MANUAL - FIRST DEFENSE AND FIRST DEFENSE CAPACITY

Hydro International



Operation and Maintenance Manual

First Defense® High Capacity and First Defense®Optimum

Vortex Separator for Stormwater Treatment

Table of Contents

3 First Defense® by Hydro International
- Introduction
- Operation
- Pollutant Capture and Retention

4 Model Sizes & Configurations
- First Defense® Components

5 Maintenance
- Overview
- Maintenance Equipment Considerations
- Determining Your Maintenance Schedule

6 Maintenance Procedures
- Inspection
- Floatables and Sediment Clean Out

8 First Defense® Installation Log

9 First Defense® Inspection and Maintenance Log

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DISCLAIMER: Information and data contained in this manual is exclusively for the purpose of assisting in the operation and maintenance of Hydro International plc's First Defense®. No warranty is given nor can liability be accepted for use of this information for any other purpose. Hydro International plc has a policy of continuous product development and reserves the right to amend specifications without notice.

Hydro International (Stormwater), 94 Hutchins Drive, Portland ME 04102
Tel: (207) 756-6200 Fax: (207) 756-6212 Web: www.hydro-int.com

I. First Defense® by Hydro International

Introduction

The First Defense® is an enhanced vortex separator that combines an effective and economical stormwater treatment chamber with an integral peak flow bypass. It efficiently removes total suspended solids (TSS), trash and hydrocarbons from stormwater runoff without washing out previously captured pollutants. The First Defense® is available in several model configurations to accommodate a wide range of pipe sizes, peak flows and depth constraints.

The two product models described in this guide are the First Defense® High Capacity and the First Defense® Optimum; they are inspected and maintained identically.

Operation

The First Defense® operates on simple fluid hydraulics. It is self-activating, has no moving parts, no external power requirement and is fabricated with durable non-corrosive components. No manual procedures are required to operate the unit and maintenance is limited to monitoring accumulations of stored pollutants and periodic clean-outs. The First Defense® has been designed to allow for easy and safe access for inspection, monitoring and clean-out procedures. Neither entry into the unit nor removal of the internal components is necessary for maintenance, thus safety concerns related to confined-space-entry are avoided.

Pollutant Capture and Retention

The internal components of the First Defense® have been designed to optimize pollutant capture. Sediment is captured and retained in the base of the unit, while oil and floatables are stored on the water surface in the inner volume (Fig.1).

The pollutant storage volumes are isolated from the built-in bypass chamber to prevent washout during high-flow storm events. The sump of the First Defense® retains a standing water level between storm events. This ensures a quiescent flow regime at the onset of a storm, preventing resuspension and washout of pollutants captured during previous events.

Accessories such as oil absorbent pads are available for enhanced oil removal and storage. Due to the separation of the oil and floatable storage volume from the outlet, the potential for washout of stored pollutants between clean-outs is minimized.

Applications

- Stormwater treatment at the point of entry into the drainage line
- Sites constrained by space, topography or drainage profiles with limited slope and depth of cover
- Retrofit installations where stormwater treatment is placed on or tied into an existing storm drain line
- Pretreatment for filters, infiltration and storage

Advantages

- Inlet options include surface grate or multiple inlet pipes
- Integral high capacity bypass conveys large peak flows without the need for “offline” arrangements using separate junction manholes
- Long flow path through the device ensures a long residence time within the treatment chamber, enhancing pollutant settling
- Delivered to site pre-assembled and ready for installation

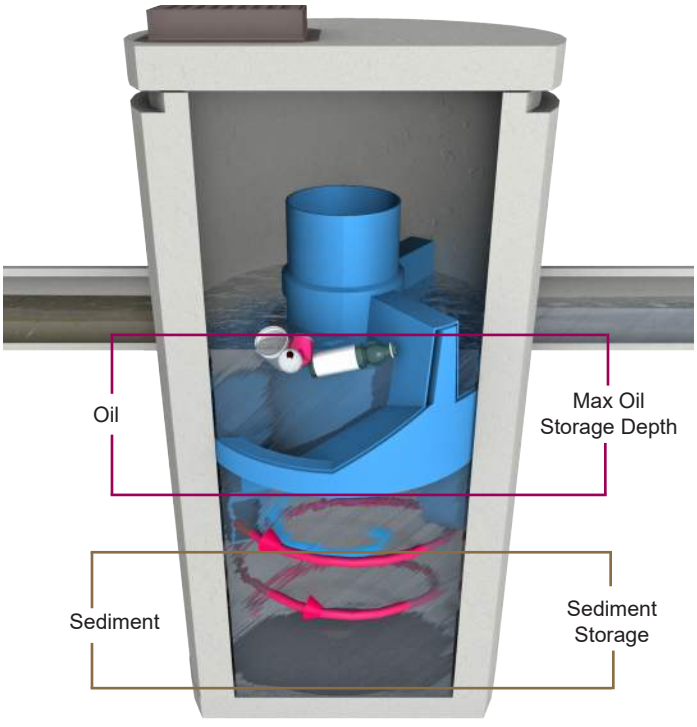

Fig.1 Pollutant storage volumes in the First Defense®.

II. Model Sizes & Configurations

The First Defense® inlet and internal bypass arrangements are available in several model sizes and configurations. The components have modified geometries allowing greater design flexibility to accommodate various site constraints.

All First Defense® models include the internal components that are designed to remove and retain total suspended solids (TSS), gross solids, floatable trash and hydrocarbons (Fig.2). First Defense® model sizes (diameter) are shown in Table 1.

III. Maintenance

First Defense® Components

1. **Built-In Bypass**
2. **Inlet Pipe**
3. **Inlet Chute**
4. **Floatables Draw-off Port**
5. **Outlet Pipe**
6. **Floatables Storage**
7. **Sediment Storage**
8. **Inlet Grate or Cover**

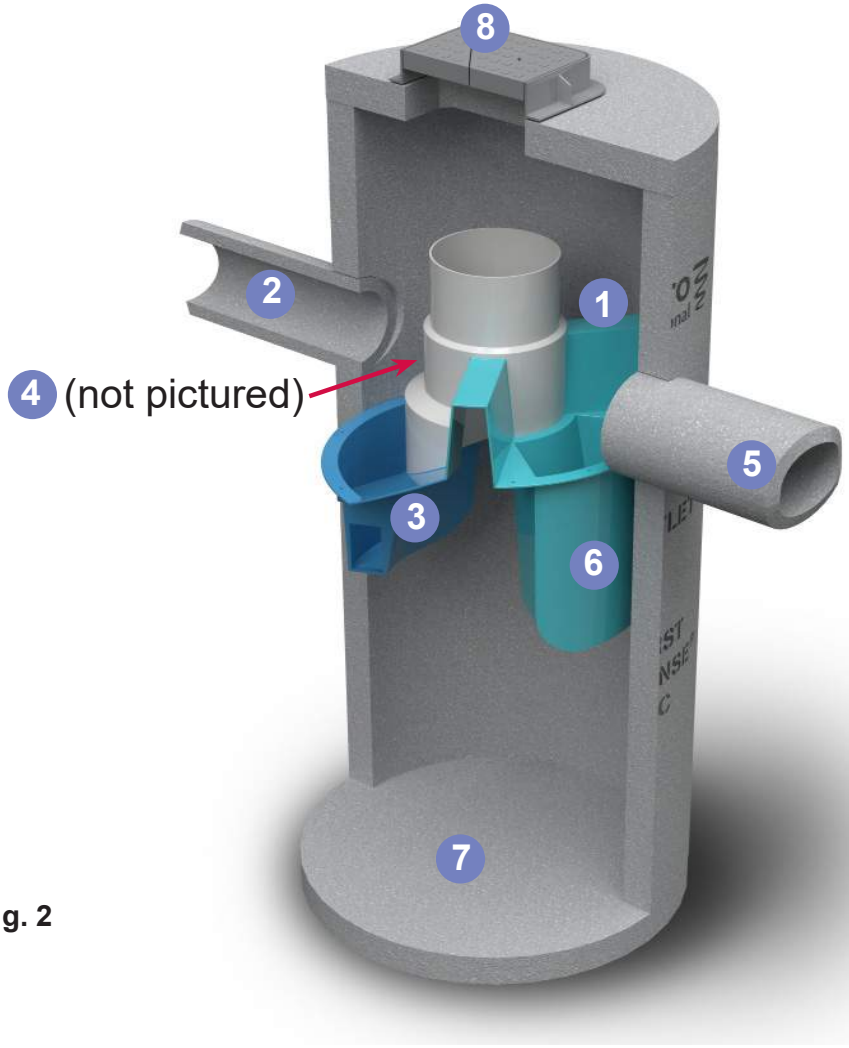

Fig. 2

Table 1

First Defense® Model Sizes
(ft / m) diameter
3 / 0.9
4 / 1.2
5 / 1.5
6 / 1.8
7 / 2.1
8 / 2.4
10 / 3.0

Overview

The First Defense® protects the environment by removing a wide range of pollutants from stormwater runoff. Periodic removal of these captured pollutants is essential to the continuous, long-term functioning of the First Defense®. The First Defense® will capture and retain sediment and oil until the sediment and oil storage volumes are full to capacity. When sediment and oil storage capacities are reached, the First Defense® will no longer be able to store removed sediment and oil.

The First Defense® allows for easy and safe inspection, monitoring and clean-out procedures. A commercially or municipally owned sump-vac is used to remove captured sediment and floatables. Access ports are located in the top of the manhole.

Maintenance events may include Inspection, Oil & Floatables Removal, and Sediment Removal. Maintenance events do not require entry into the First Defense®, nor do they require the internal components of the First Defense® to be removed. In the case of inspection and floatables removal, a vactor truck is not required. However, a vactor truck is required if the maintenance event is to include oil removal and/or sediment removal.

Maintenance Equipment Considerations

The internal components of the First Defense® have a centrally located circular shaft through which the sediment storage sump can be accessed with a sump vac hose. The open diameter of this access shaft is 15 inches in diameter (Fig.3). Therefore, the nozzle fitting of any vactor hose used for maintenance should be less than 15 inches in diameter.

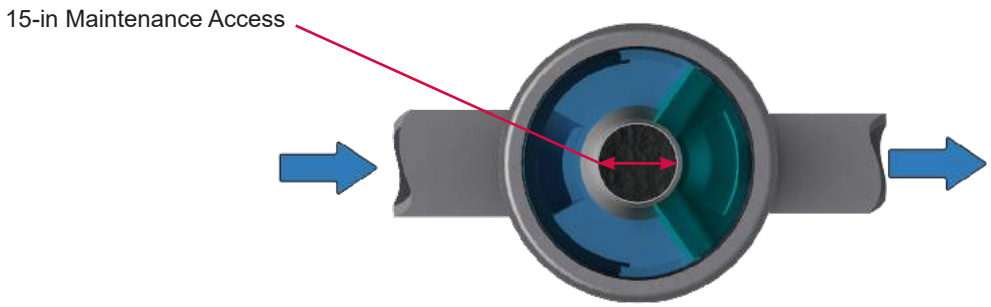

Fig.3 The central opening to the sump of the First Defense®is 15 inches in diameter.

Determining Your Maintenance Schedule

The frequency of clean out is determined in the field after installation. During the first year of operation, the unit should be inspected every six months to determine the rate of sediment and floatables accumulation. A simple probe such as a Sludge-Judge® can be used to determine the level of accumulated solids stored in the sump. This information can be recorded in the maintenance log (see page 9) to establish a routine maintenance schedule.

The vactor procedure, including both sediment and oil / flotables removal, for First Defense® typically takes less than 30 minutes and removes a combined water/oil volume of about 765 gallons.

Inspection Procedures

1. Set up any necessary safety equipment around the access port or grate of the First Defense® as stipulated by local ordinances. Safety equipment should notify passing pedestrian and road traffic that work is being done.

2. Remove the grate or lid to the manhole.

3. Without entering the vessel, look down into the chamber to inspect the inside. Make note of any irregularities. Fig.4 shows the standing water level that should be observed.

4. Without entering the vessel, use the pole with the skimmer net to remove floatables and loose debris from the components and water surface.

5. Using a sediment probe such as a Sludge Judge®, measure the depth of sediment that has collected in the sump of the vessel.

6. On the Maintenance Log (see page 9), record the date, unit location, estimated volume of floatables and gross debris removed, and the depth of sediment measured. Also note any apparent irregularities such as damaged components or blockages.

7. Securely replace the grate or lid.

8. Take down safety equipment.

9. Notify Hydro International of any irregularities noted during inspection.

Floatables and Sediment Clean Out

Floatables clean out is typically done in conjunction with sediment removal. A commercially or municipally owned sump-vac is used to remove captured sediment and floatables (Fig.4).

Floatables and loose debris can also be netted with a skimmer and pole. The access port located at the top of the manhole provides unobstructed access for a vactor hose to be lowered to the base of the sump.

Scheduling

- Floatables and sump clean out are typically conducted once a year during any season.

- Floatables and sump clean out should occur as soon as possible following a spill in the contributing drainage area.

Fig.4 Floatables are removed with a vactor hose

Recommended Equipment

- Safety Equipment (traffic cones, etc)
- Crow bar or other tool to remove grate or lid
- Pole with skimmer or net (if only floatables are being removed)
- Sediment probe (such as a Sludge Judge®)
- Vactor truck (flexible hose recommended)
- First Defense® Maintenance Log

Floatables and Sediment Clean Out Procedures

1. Set up any necessary safety equipment around the access port or grate of the First Defense® as stipulated by local ordinances. Safety equipment should notify passing pedestrian and road traffic that work is being done.

2. Remove the grate or lid to the manhole.

3. Without entering the vessel, look down into the chamber to inspect the inside. Make note of any irregularities.

4. Remove oil and floatables stored on the surface of the water with the vactor hose or with the skimmer or net

5. Using a sediment probe such as a Sludge Judge®, measure the depth of sediment that has collected in the sump of the vessel and record it in the Maintenance Log (page 9).

6. Once all floatables have been removed, drop the vactor hose to the base of the sump. Vactor out the sediment and gross debris off the sump floor

7. Retract the vactor hose from the vessel.

8. On the Maintenance Log provided by Hydro International, record the date, unit location, estimated volume of floatables and gross debris removed, and the depth of sediment measured. Also note any apparent irregularities such as damaged components, blockages, or irregularly high or low water levels.

9. Securely replace the grate or lid.

Maintenance at a Glance

Inspection	- Regularly during first year of installation - Every 6 months after the first year of installation
Oil and Floatables Removal	- Once per year, with sediment removal - Following a spill in the drainage area
Sediment Removal	- Once per year or as needed - Following a spill in the drainage area
NOTE: For most clean outs the entire volume of liquid does not need to be removed from the manhole. Only remove the first few inches of oils and floatables from the water surface to reduce the total volume of liquid removed during a clean out.	

First Defense® Installation Log

HYDRO INTERNATIONAL REFERENCE NUMBER:	
SITE NAME:	
SITE LOCATION:	
OWNER:	CONTRACTOR:
CONTACT NAME:	CONTACT NAME:
COMPANY NAME:	COMPANY NAME:
ADDRESS:	ADDRESS:
TELEPHONE:	TELEPHONE:
FAX:	FAX:

INSTALLATION DATE: / /

MODEL SIZE (CIRCLE ONE): [3-FT] [4-FT] [5-FT] [6-FT] [7-FT] [8-FT] [10-FT]

INLET (CIRCLE ALL THAT APPLY): GRATED INLET (CATCH BASIN) INLET PIPE (FLOW THROUGH)

Hydro International (Stormwater), 94 Hutchins Drive, Portland ME 04102
Tel: (207) 756-6200 Fax: (207) 756-6212 Web: www.hydro-int.com

First Defense® Inspection and Maintenance Log

Date	Initials	Depth of Floatables and Oils	Sediment Depth Measured	Volume of Sediment Removed	Site Activity and Comments

Hydro International (Stormwater), 94 Hutchins Drive, Portland ME 04102
Tel: (207) 756-6200 Fax: (207) 756-6212 Web: www.hydro-int.com

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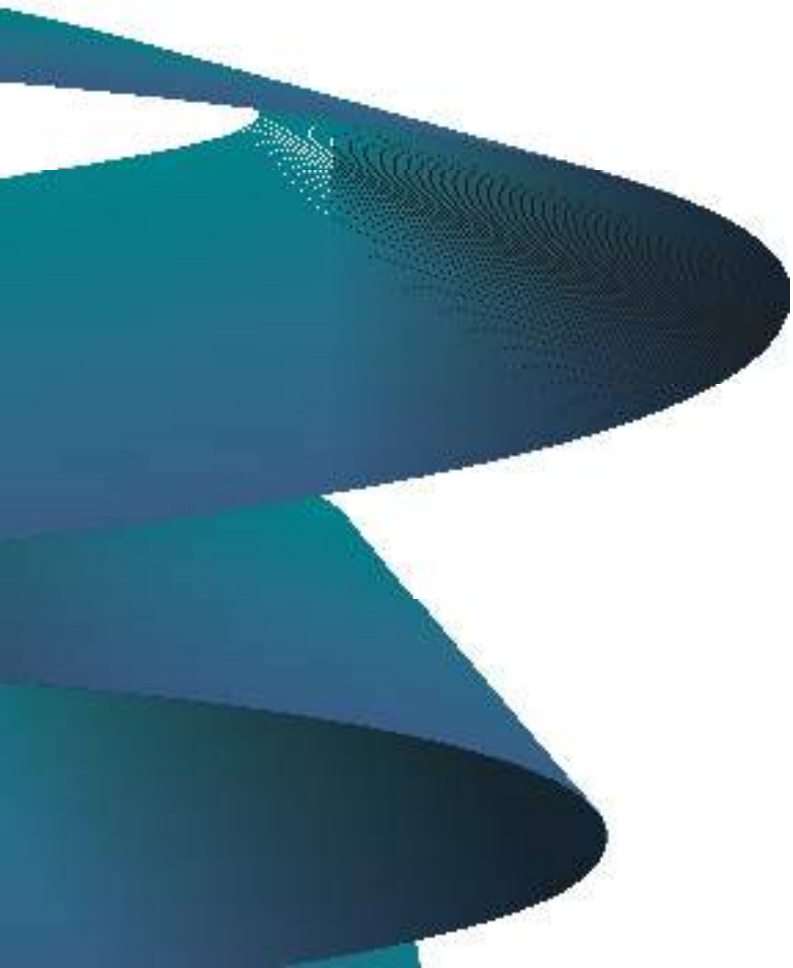

Stormwater Solutions

94 Hutchins Drive
Portland, ME 04102

Tel: (207) 756-6200
Fax: (207) 756-6212
stormwaterinquiry@hydro-int.com

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Turning Water Around...®

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APPENDIX K

CONTRACTOR'S CERTIFICATION

JMC Project 15072
Airport Campus
113 King Street
Town of North Castle, NY

CONTRACTOR'S CERTIFICATION

"I hereby certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the qualified inspector during a site inspection. I also understand that the owner or operator must comply with the terms and conditions of the most current version of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I am aware that there are significant penalties for submitting false information, that I do not believe to be true, including the possibility of fine and imprisonment for knowing violations"

Company Name: _____

Address: _____

Telephone Number: _____

Name and Title: _____

Signature: _____ Date: _____

Permit Identification No.: _____

Name and Title of Trained Contractor: _____

Elements of the SWPPP Contractor is responsible for: _____

JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC | JMC Site Development Consultants, LLC

120 BEDFORD ROAD | ARMONK, NY 10504 | 914.273.5225 | MAIL@JMCPLLC.COM | JMCPLLC.COM

APPENDIX L

INTEGRATED PEST MANAGEMENT PLAN

INTEGRATED PEST MANAGEMENT (IPM) PROGRAM REPORT

MBIA HEADQUARTERS EXPANSION

113 KING STREET
TOWN OF NORTH CASTLE
WESTCHESTER COUNTY, NY

Prepared for: **MBIA Insurance Corporation**
113 King Street
Armonk, NY 10504

Lead Agency: **Town of North Castle Town Board**

Prepared by:

JMC
JOHN MEYER CONSULTING

120 Bedford Road
Armonk, NY 10504
JMC Project 2000014

Attorney: **Veneziano & Associates**
84 Business Park Drive
Suite 200
Armonk, NY 10504

Date: September 01, 2005

F:\2000\2000014\IPM Program Report Cover 09-01-2005.doc

TABLE OF CONTENTS

SECTION	TITLE	PAGE
I.	INTRODUCTION	1
II.	IPM SPECIALIST	2
III.	IPM METHODOLOGY AND IMPLEMENTATION	5
IV.	APPENDICES	12

A. "Eighth Site Plan, Wetlands Permit and Tree Removal Permit Approvals" Resolution, dated 09/13/2004, Town of North Castle Planning Board

B. 2003 IPM Reports

C. 2004 IPM Reports

D. 2005 IPM Reports

E. IPM Field Notes

F. IPM Product Toolbox Product Labels

LIST OF FIGURES

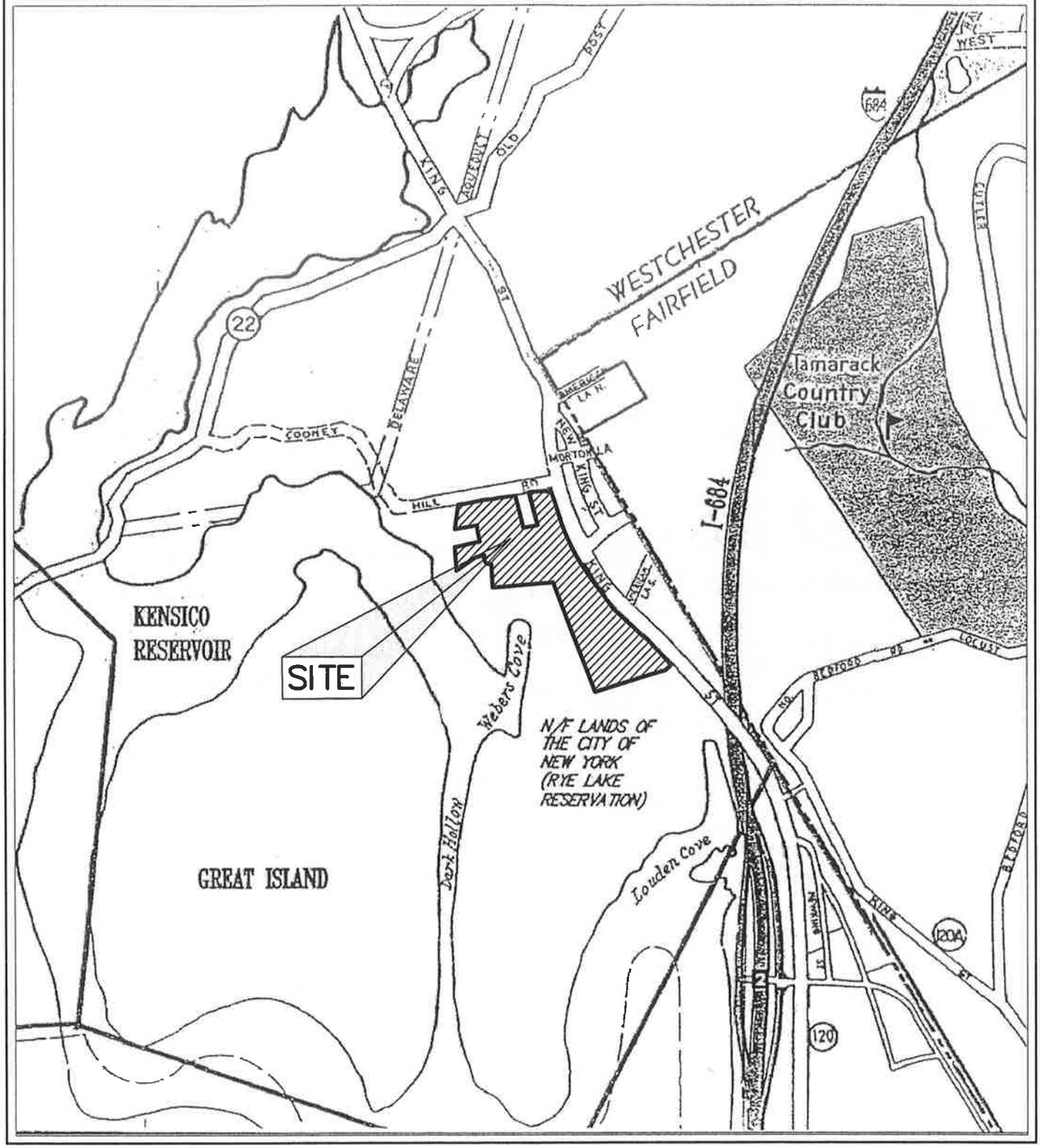
NO.	TITLE	FOLLOWING PAGE
1.	Local Site Location Map	1
2.	Integrated Pest Management Zone Plan	5
3.	IPM Management Zones (Existing Site)	6

I. INTRODUCTION

As part of the proposed MBIA corporate headquarters expansion, the Town of North Castle Planning Board requested that MBIA provide details of MBIA's Integrated Pest Management (IPM) program. This program was implemented by MBIA in 2003 on its existing headquarters site (Figure 1), and will continue in the future to encompass the proposed MBIA expansion, as discussed in the project's accepted Final Environmental Impact Statement (FEIS), dated 09/2003.

The "Eighth Site Plan, Wetlands Permit and Tree Removal Permit Approvals" Resolution, dated 09/13/2004, Town of North Castle Planning Board (Appendix A), requested the following be provided regarding MBIA's IPM program:

> The Applicant shall prepare a detailed Integrated Pest Management Plan to the satisfaction of the Town Planning Consultant demonstrating how each of the goals and objectives of the Integrated Pest Management plan described in the FEIS will be implemented. Specifically, the IPM shall address the following:
>
> - MBIA will implement the IPM plan at both its existing headquarters site as well as the Cooney Hill lots.
>
> - The health of landscape planting shall be assessed by a professional experienced in the practice of Integrated Pest Management.
>
> - The IPM professional shall report any deterioration in the health of the landscaping or pest infestations and prescribe a remedial action program consistent with the most environmentally sensitive agents and maintenance as is practicable.
>
> - Only low phosphorous fertilizers shall be used.
>
> - Appropriate treatment measures will only be undertaken when weed and/or pest damage has exceeded established threshold levels - low priority area will tolerate 15% weeds or pest damage, medium priority area 10%, and high priority area 5%.



MBIA OFFICE EXPANSION

LOCAL SITE LOCATION MAP

DATE: 08/30/2005

JMC PROJECT: 2000014

FIGURE: 1

JMC
JOHN MEYER CONSULTING

- Except for ornamental and/or decorative landscaping and ground covers in the area immediately adjacent to the proposed Meeting House, refrain from use of pesticides, herbicides, or fertilizers in the drainage area that will discharge from PDA-2A and ultimately run into the Kensico reservoir unless such use is required to protect public health.

- In IPM Management Zone 1, there shall be no use of pesticides or fertilizers or herbicides.

- MBIA or its professional independent contractors shall prepare and submit annual reports to the Town, which will include periodic landscape inspection reports and a description of remedial action taken, by location, during the preceding year.

II. IPM SPECIALIST

The IPM specialist contracted by MBIA, Mr. Donald Gabel, has extensive theoretical and practical experience with IPM programs, as outlined below.

Mr. Gabel's educational background includes:

- A.A.S., Horticultural Science, SUNY Delhi
- Continuing Education:

  - New York Botanical Garden Continuing Education: Greenhouse Management; Rock Garden Construction; Economic Botany; and Propagation
  - Rutgers University: Urban Tree Management
  - Cornell Cooperative Extension: Pesticide Updates
  - Rockland Community College: Introduction to Computers
  - Cornell University: Field Diagnosis of Pests and Diseases; Urban Tree Establishment; Advanced Turf Grass Management Program
  - University of Maryland: Advanced Integrated Pest Management
  - AABGA: Advanced Bio-Control

Mr. Gabel's recent professional experience includes:

Integrated Pest Management Manager and Interim Grounds and Arboretum Manager, NY Botanical Garden, Bronx, NY, 1999-2002

Supervised grounds and arboretum crews.

Developed and coordinated the IPM Program for all plant collections on 250 acres at NYBG. Collections include rare and exotic plants at the Conservatory, greenhouses, all trees and shrubs on the grounds, over 25 specialty gardens (roses, peonies, and perennials, etc), and high-maintenance turf. Established policy statement and other protocols as necessary. Supervised pest-control treatments and advised on cultural improvements. Monitored and established monitoring protocol. Trained staff to assume monitoring tasks. Created and instructed spray education programs to teach staff techniques and methods. Created and instructed apprentice program to increase spray team staff. Organized, monitored and instructed pesticide-use related health and safety programs. Ordered and maintained inventory of all pesticides. Maintained all appropriate pesticide records. Filed and maintained all necessary licenses and permits. Improved and maintained all pesticide related facilities. Diagnosed all plant problems and developed a control program involving biological, cultural, and chemical treatments. Instructor and IPM Group Project Leader for NY Botanical Garden Professional School of Horticulture.

Lamont-Doherty Earth Observatory, 1996-1999

Restored and maintained the 75-year-old estate and research facility campus, including a 30-tree apple orchard, a formal garden, 7 research buildings, and 125 acres of large trees and shrubs.

Mr. Gable's additional professional activities include:

Lectures/Continuing Education provided to local arborist businesses; NYS Arborists; Cornell Cooperative Extension; NYS Turf Grass Association; US Military Academy at West Point; Town

of Orangetown Highway and Building Department; National Parks Service-Northeast Quadrant; NYC Parks Dept.; various green industry associations (garden clubs, Nursery Associations, etc.); Rutgers Cooperative Extension; Rutgers University Continuing Education Program; Regional Golf Course Superintendent Association; and Martha Stewart Living Omnimedia. Pesticide training program provided to landscape and nursery professionals, NY State Arborists, and NYS Nuserymen's Association.

Project Coordinator and Adjunct Teacher for the Rockland Community College Horticulture Program. Courses taught were Ornamental Plant Identification; Soils; Plants, Pests and Disease with Practicum.

Cornell Cooperative Extension: - Co-developed and coordinated a state-of-the-art IPM Training Course and co-authored a manual for state-wide use (the manual was adopted by Cornell University and distributed to extension agents state-wide); co-developed and lectured a yearly IPM Training Program. Implemented a Cornell University grant to monitor and teach IPM scouting techniques to multiple golf courses.

Chairman and Committee Member of the Town of Orangetown Shade Tree Committee for 12 years. Implemented the Town of Orangetown Shade Tree Planting Program and updated local land development laws.

Town of Orangetown Arborist

Member of Rockland County committee formed on Pest Management with a focus on pesticide reduction.

New York State Arborists- Southeast District Governor

Mr. Gabel's professional memberships include:

International Society of Arboriculture; NYS Arborist Association NY-0215A;

NYSDEC Pesticide Applicator C3-193355

III. IPM METHODOLOGY AND IMPLEMENTATION

This section addresses each of the requirements of the Site Plan Approval Resolution pertaining to the IPM program at MBIA.

A. MBIA will implement the IPM Plan at both its existing headquarters site as well as the Cooney Hill lots.

MBIA implemented its IPM program in July 2003 (Appendix B) at its existing headquarters site and the Cooney Hill area.

Cooney Hill Area

The program for the Cooney Hill lots to-date is demolition and removal of the vacant homes (completed), and conversion of the former lawn areas to meadow (completed) with no application of any fertilizers or pesticides (on-going). This area will remain dormant without any control of insects or use of fertilizers until the proposed Meeting House, headquarters building expansion, and parking garage are constructed in the future with associated landscaping installed.

As depicted on Figure 2, a large portion of the Cooney Hill property in the future with project buildout will be under IPM Management Zone 1, where "existing wooded areas to remain and proposed meadow area and stormwater management basin shall not be treated with pesticides, fertilizers, or herbicides". This is the same condition as exists today throughout the entire Cooney Hill area.

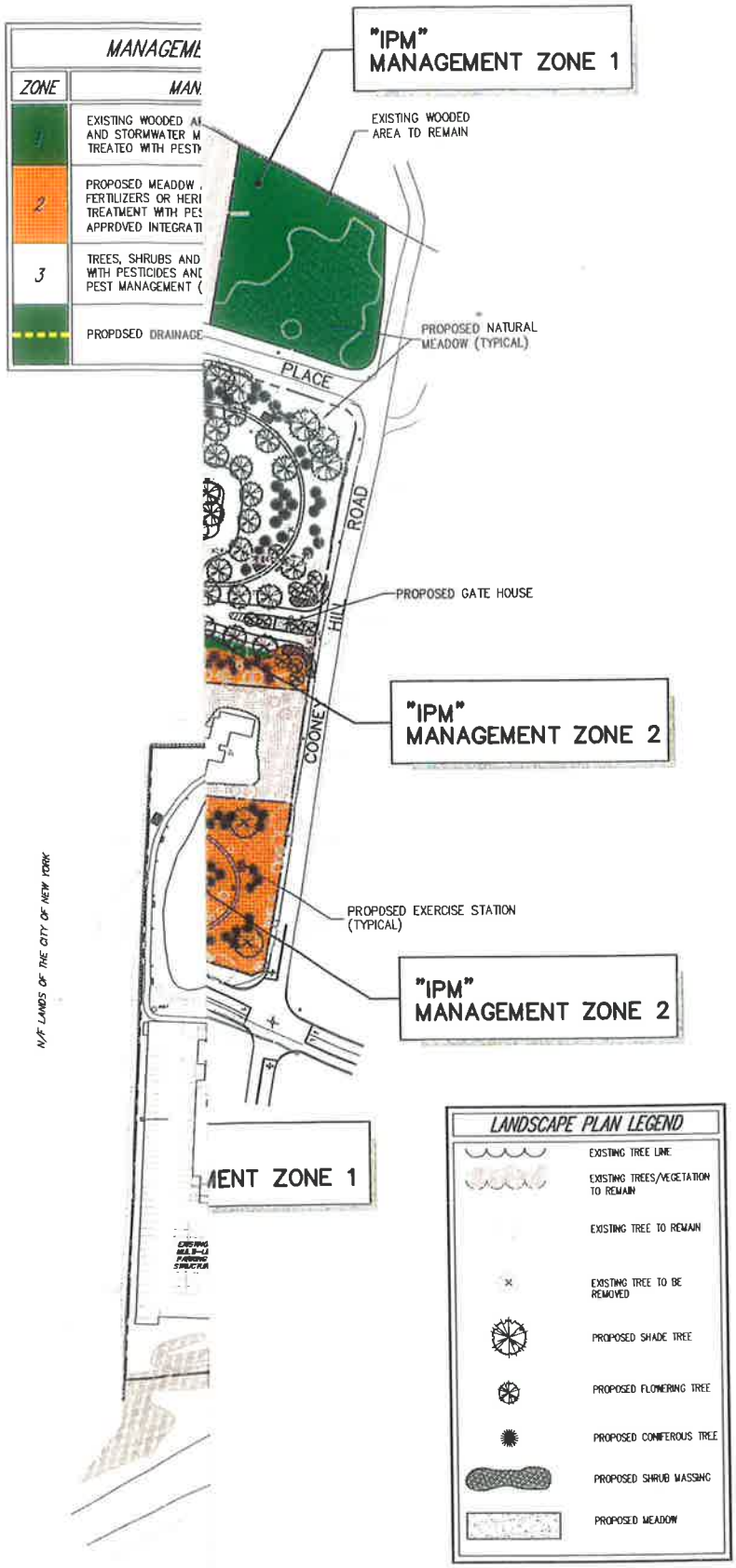


FIGURE 2

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The three IPM Management Zones for the MBIA property, as depicted on Figure 2, are as follows:

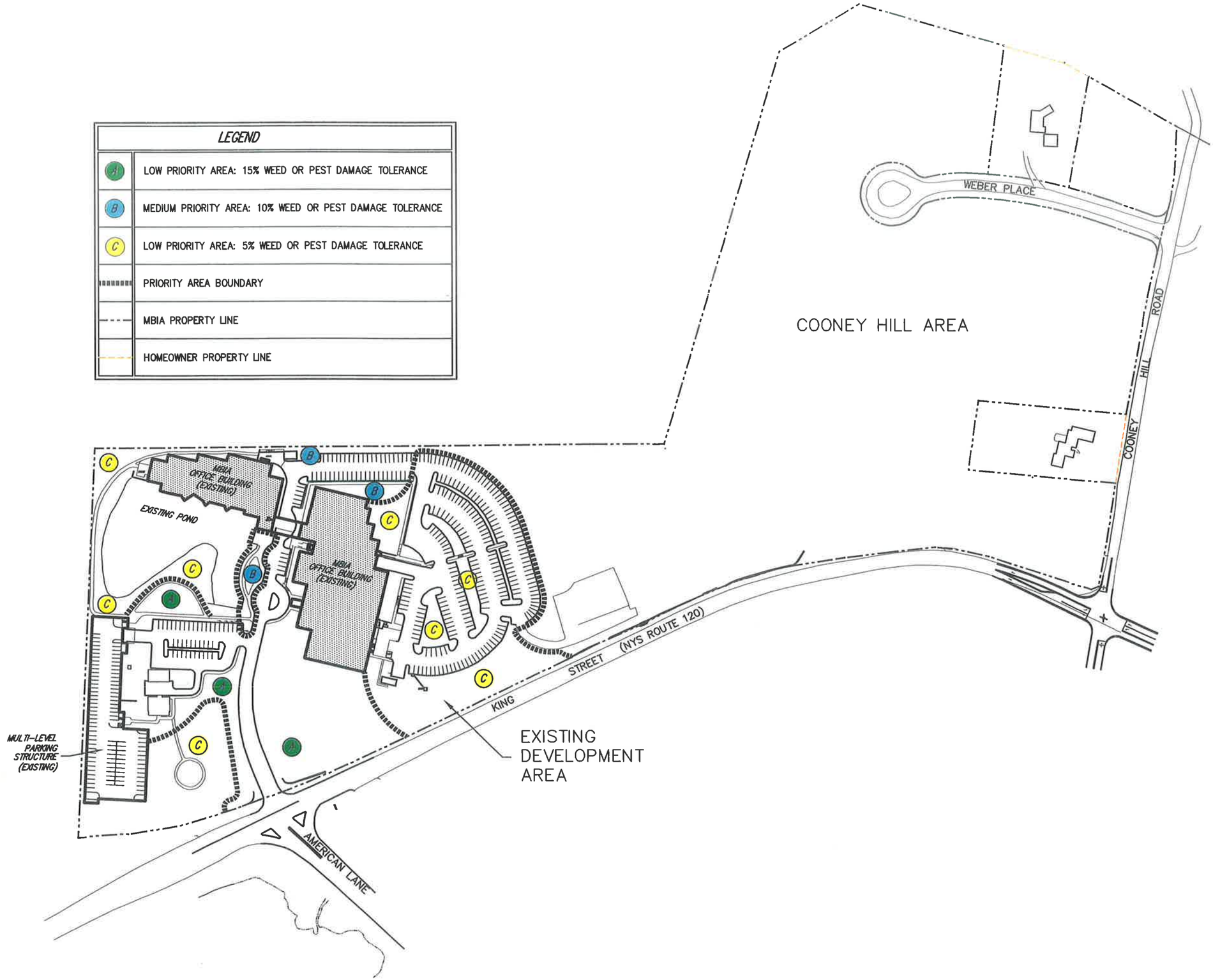
Zone	Management Plan
1	Existing wooded areas to remain and proposed meadow areas and stormwater management basin plantings shall not be treated with pesticides, fertilizers or herbicides.
2	Proposed meadow areas shall not treated with pesticides, fertilizers or herbicides. Proposed trees shall be subject to treatment with pesticides, fertilizers, and herbicides based on approved Integrated Pest Management (IPM) program.
3	Trees, shrubs and turfgrass shall be subject to treatment with pesticides and fertilizers based on approved Integrated Pest Management (IPM) program.

Existing Headquarters Site

The existing MBIA headquarters site has been under IPM program management since July 2003 (Appendix B). As discussed within Appendix B, the IPM program consists of a routine, organized, and documented monitoring program. Two groups of plants are carefully monitored: turf grass (lawn areas), and herbaceous ornamentals (decorative landscaping). Within these groupings, the site has been further subdivided into areas of varying damage thresholds, with set protocols to initiate IPM treatments (Figure 3). These consist of low priority areas (where 15% weeds or pest damage is tolerated), medium priority areas (where 10% weeds or pest damage is tolerated), and high priority areas where 5% weeds or pest damage is tolerated.

Damage is spot treated wherever possible, with no blanket treatments of these areas unless judged necessary by the evaluated existing conditions. The lawn areas, for example, are in overall healthy condition, with damage spot-treated on a case-by-case basis. This treatment regime keeps the remainder of the lawn healthy, which in turn helps minimize the further spread of pest and weed damage. A similar situation applies to ornamental plantings, where

LEGEND	
A	LOW PRIORITY AREA: 15% WEED OR PEST DAMAGE TOLERANCE
B	MEDIUM PRIORITY AREA: 10% WEED OR PEST DAMAGE TOLERANCE
C	LOW PRIORITY AREA: 5% WEED OR PEST DAMAGE TOLERANCE
	PRIORITY AREA BOUNDARY
	MBIA PROPERTY LINE
	HOMEOWNER PROPERTY LINE



JMC
JOHN MEYER CONSULTING, PC

MBIA HEADQUARTERS EXPANSION

IPM MANAGEMENT ZONES (EXISTING SITE)

JMC PROJECT: 2000014

DATE: 08/30/2005

FIGURE: 03

KEYMAP.DWG

generally a higher level of insect damage is tolerated. Generally, the level of harmful insects is controlled by other insects and/or insect diseases, creating an equilibrium. Should there be a situation where the harmful insects start to change this equilibrium for the worse, spot treatments are then initiated per plant or, where evaluated as necessary, a larger area to the minimum extent necessary.

As depicted on Figure 3, the areas of least tolerance for weeds or pest damage are those most visible for visitors (along the entry driveway and adjacent to the visitor's parking lot) and the areas adjacent to the existing buildings. Other lawn areas and planting areas, including the rear employee parking lot, are programmed for higher levels (10%-15%) of weeds or pest damage.

B. The health of landscape planting shall be assessed by a professional experienced in the practice of Integrated Pest Management.

Section II of this report details the professional qualifications of Mr. Donald Gabel, MBIA's IPM specialist.

Appendices B, C, and D contain Mr. Gabel's field reports which document the regular assessment of the health of MBIA's landscape plantings.

C. The IPM professional shall report any deterioration in the health of the landscaping or pest infestations and prescribe a remedial action program consistent with the most environmentally sensitive agents and maintenance as is practicable.

Appendices B, C, D and E contain Mr. Gabel's documentation of specific landscape health deterioration and pest infestations, along with prescriptions for remedial action programs consistent with the IPM product/action "Toolkit".

Information concerning the products contained within the MBIA IPM Toolkit is within Appendix F. These products are the only ones to be used on the property, and only under

the recommendation and guidance of Mr. Gabel to respond to a specific, localized situation where other courses of action have already been used or would not be effective.

For example, in many cases the pruning of infested/damaged branches has been sufficient to control pests. In other instances, infested plants have been removed and replaced with either healthy plants of the same species, or a different species more resistant to the specific pest within that specific location. Also, infestations such as bagworm have been controlled with removal of the bagworms by hand. Natural products such as horticultural or vegetable oil, horticultural soap, and biological controls are included within the IPM Toolkit. The objective of the IPM Toolkit is to use the least impactful method applied to the least area possible to deal with the particular pest problem. The purpose of the monitoring program is to identify potential pest issues early that are above the established tolerance thresholds, so they can be dealt with before the problem becomes larger.

D. <u>Only low phosphorous fertilizers shall be used.</u>

Fertilizing is an important lawn care practice, as it influences grass color, ability to recover from stress, and helps prevent weed invasions and disease.

Nitrogen (N), phosphorus (P), and potassium (K) are the three major nutrients needed by lawns. Nitrogen is the nutrient required most, although too much nitrogen can cause excessive topgrowth, leading to assorted problems. Percent nitrogen (by weight) is always the first of three numbers on the fertilizer bag, followed by phosphorus and potassium. For example, a 18-6-12 fertilizer contains 18 percent nitrogen. This number is important because it determines how much fertilizer is needed. In most cases, a rate of 1 pound of nitrogen per 1,000 square feet is suggested for each fertilizer application to the lawn. If high percentage nitrogen fertilizers are used, then less actual fertilizer product is needed to supply that one pound compared to fertilizers with low percent nitrogen. Recommended ratios of N-P-K for lawn fertilizers include 3:1:2 or 4:1:2. (Source: University of Illinois Extension web site.)

The fertilizers utilized by MBIA are high in nitrogen and low in phosphorus (20-3-4 and 25-2-5) or contain no phosphorus (14-0-14). As discussed above, these high percentage nitrogen fertilizers require less fertilizer to be applied. Also, the ratio of phosphorous within MBIA's fertilizers is less than that recommended above for general lawn care.

E. **Appropriate treatment measures will only be undertaken when weed and/or pest damage has exceed established threshold levels – low priority area will tolerate 15% weeds or pest damage, medium priority area 10%, and high priority area 5%.**

This issue is discussed within Section III.A. of this report, and is illustrated on Figure 3.

Two groups of plants are carefully monitored: turf grass (lawn areas), and herbaceous ornamentals (decorative landscaping). Within these groupings, the site has been further subdivided into areas of varying damage thresholds, with set protocols to initiate IPM treatments (Figure 3). These consist of low priority areas (where 15% weeds or pest damage is tolerated), medium priority areas (where 10% weeds or pest damage is tolerated), and high priority areas where 5% weeds or pest damage is tolerated.

Damage is spot treated wherever possible, with no blanket treatments of these areas unless judged necessary by the evaluated existing conditions. The lawn areas, for example, are in overall healthy condition, with damage currently spot-treated on a case-by-case basis. This treatment regime keeps the remainder of the lawn healthy, which in turn helps minimize the further spread of pest and weed damage. A similar situation applies to ornamental plantings, where generally a higher level of insect damage is tolerated. Generally, the level of harmful insects is controlled by other insects and/or insect diseases, creating equilibrium. Should there be a situation where the harmful insects start to change this equilibrium for the worse, spot treatments are then initiated per plant or, where evaluated as necessary, a larger area to the minimum extent necessary.

As depicted on Figure 3, the areas of least tolerance for weeds or pest damage are those most visible for visitors (along the entry driveway and adjacent to the visitor's parking lot)

and the areas adjacent to the existing buildings. Other lawn areas and planting areas, including the rear employee parking lot, are programmed for higher levels (10%-15%) of weeds or pest damage.

F. **Except for ornamental and/or decorative landscaping and ground covers in the area immediately adjacent to the proposed Meeting House, refrain from use of pesticides, herbicides, or fertilizers in the drainage area that will discharge from PDA-2A and ultimately run into the Kensico reservoir unless such use is required to protect public health.**

As illustrated on Figure 2, the portion of the Cooney Hill area that contains the former drainage area PDA-2A (which has subsequently been divided into three component drainage areas, PDA-2C, PDA-2D, and PDA-2A), is entirely within IPM Management Zone 1, where "existing wooded areas to remain and meadow area and stormwater management basin shall not be treated with pesticides, fertilizers, or herbicides." This is the same condition as exists today throughout the entire Cooney Hill area, which is currently undeveloped.

G. **In IPM Management Zone 1, there shall be no use of pesticides or fertilizers or herbicides.**

As illustrated on Figure 2, IPM Management Zone 1 specifies that "existing wooded areas to remain and proposed meadow area and stormwater management basin shall not be treated with pesticides, fertilizers, or herbicides."

H. **MBIA or its professional independent contractors shall prepare and submit annual reports to the Town, which will include periodic landscape inspection reports and a description of remedial action taken, by location during the preceding year.**

These reports are contained within Appendix B (2003), Appendix C (2004), and Appendix D (2005 year-to-date).

IV. APPENDICES

The Appendices follow this page.

APPENDIX A

"Eighth Site Plan, Wetlands Permit and Tree Removal Permit Approvals" Resolution, dated 09/13/2004, Town of North Castle Planning Board

TOWN OF NORTH CASTLE

WESTCHESTER COUNTY
17 Bedford Road
Armonk, New York 10504-1898

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TOWN OF NORTH CASTLE N.Y.
ANN LEBER, TOWN CLERK

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Fax: (914) 273-3554
www.northcastleny.com

PLANNING BOARD
Douglas P. Cassetta, Chairman

RESOLUTION

Action:	Eighth Site Plan, Wetlands Permit and Tree Removal Permit Approvals
Application Name:	MBIA Headquarters Expansion
Owner/Applicant:	MBIA Insurance Corporation
Designation:	Section 3, Block 4, Lot 3A Section 3, Block 4, Lot 3B, Section 3, Block 4, Lots 3, 3A1, 3C, 3D, 3F, 3G, 3G1, 3H, 3.1, 3.3, 3.4, 3.6, 3.7, 3.8, and 3.9
Zone:	DOB-20A Zoning District
Acreage:	35.97-acres
Location:	Route 120 (King Street)
pproval Dates:	September 16, 1996
mended Approval:	October 7, 1996
econd Amended Approval:	February 10, 1997
hird Amended Approval:	May 5, 1997
ourth Amended Approval:	January 26, 1998
ifth Amended Approval:	August 10, 1998
ixth Amended Approval:	April 26, 1999
eventh Amended Approval:	December 13, 1999
xpiration of Approval:	December 13, 2000
Eighth Date of Approval:	September 13, 2004
Eighth Expiration Date:	September 13, 2005

WHEREAS, MBIA submitted an application for Eighth Amended Site Plan Approval to the Planning Board and the requisite fee was paid; and

WHEREAS, by resolution dated October 7, 1996 the Planning Board granted Amended Site Plan Approval to MBIA for expansion of its corporate headquarters from 155,618 square feet to a total of 235,000 square feet and for the construction of a parking garage to serve the office building expansion; and

WHEREAS, by resolution dated February 10, 1997, the Planning Board granted a Second Amended Site Plan Approval to MBIA associated with installation of canopies at various entrances; and

WHEREAS, by resolution dated May 5, 1997, the Planning Board granted Third Amended Site Plan Approval associated with changes in the parking plan and the incorporation of additional landscaping; and

MBIA Headquarters Expansion
Site Plan, Wetlands Permit and Tree Removal Permit Approvals
September 13, 2004

WHEREAS, by resolution dated January 26, 1998, the Planning Board granted Fourth Amended Site Plan Approval associated with modest modifications to the building footprint, caused by revised internal layouts and structural considerations; and

WHEREAS, by resolution dated August 10, 1998, the Planning Board granted Fifth Amended Site Plan Approval associated with the following: (1) creation of additional basement floor area consisting of 14,356 square feet of amenity space and 11,768 square feet of storage space; (2) creation of a secondary temporary building access for use by construction workers and employees as well as the installation of a second means of egress (fire escape) from the generator room located at the southwest corner of the parking structure; (3) amendment by the Town Board, to relocate the then existing Conservation Easement from Lot 3A to Lot 3A-1; (4) granting of a use variance by the Zoning Board of Appeals to permit a temporary construction and secondary emergency access over the residentially zoned Lot 3A-1 parcel; and (5) the creation of an end-use plan for the northern half of the site which provided for the future construction of 68 landbanked parking spaces, a tennis and basketball court, paved walking trails and landscaping; and

WHEREAS, the Fifth Amended Site Plan approval resulted in a total floor area of 261,124 square feet, including the approved basement. The parking requirement for office space is one parking space for each 350 square feet of floor area. Accordingly, the parking requirement for 235,000 square feet is 672 parking spaces. The MBIA site presently contains 310 parking spaces in the existing parking garage and an additional 362 parking spaces at grade for a total of 672 parking spaces. The parking requirement for 235,000 square feet of office space is satisfied. If, however, the entire 261,124 square feet of building area were used for the calculation of required parking, a total of 746 spaces would be required; and

WHEREAS, the Sixth Amended Site Plan Application involved the construction of a stairway and overpass to connect the two existing buildings and the construction of a trash compactor enclosure along the rear property line; and

WHEREAS, by resolution December 13, 1999, the Seventh Amended Site Plan Application, which involved the construction of a salt storage structure, to use the previously approved temporary construction access on NYS Route 120 as a permanent emergency access drive, and to modify the configuration of the previously approved landbanked parking was approved; and

WHEREAS, MBIA Insurance Corporation (hereinafter "MBIA") is the owner of certain property known on the Tax Assessment Map of the Town of North Castle as Section 3, Block 4, lot 3A Section 3, Block 4, lot 3B, Section 3, Block 4, lots 3, 3A1, 3C, 3D, 3F, 3G, 3G1, 3H, 3.1, 3.3, 3.4, 3.6, 3.7, 3.8, and 3.9, parcels of approximately 35.97 acres in size on which is located the 261,000 square foot MBIA Corporate Headquarters; and

WHEREAS, beginning in 1998 and as part of the planned expansion of its corporate headquarters, MBIA acquired 15 of the 17 lots in the Cooney Hill Area, which lots are shown on the Tax Assessment Map of the Town of North Castle as Section 3, Block 4, lots 3, 3A1, 3C, 3D, 3F, 3G, 3G1, 3H, 3.1, 3.3, 3.4, 3.6, 3.7, 3.8, and 3.9; and

WHEREAS, this application is based on MBIA's intention to develop an additional 165,000 square feet of office space on its property, together with 53,000 square feet of additional amenity space and a 20,000 square foot meeting house, thereby increasing the size of its corporate headquarters from approximately 235,000 square feet of office space and 26,000 square feet of amenity space to approximately 400,000 square feet of office space and 99,000 square feet of amenity space, including the proposed meeting house; and

WHEREAS, on January 8, 2002, in connection with this proposed building expansion, MBIA submitted an application to the Town Board requesting the following items:

1. The rezoning of the Cooney Hill lots from their existing zone of R-1A (one-family residence) to DOB-20A (Designed Office Business);

2. The adoption of an amendment to the Town Zoning Ordinance to amend the special permit provisions which govern the development of DOB-20A sites which are being developed as transferee sites;

3. Approval of the preliminary development concept plan showing the proposed expansion of the MBIA corporate headquarters;

4. Adoption of an amendment to the Development Plan Map in conjunction with the 1996 Town Comprehensive Plan Update to correspond with the text of the 1996 Town Comprehensive Plan Update by indicating that the Cooney Hill lots are appropriate for office development; and

5. Approval of the extinguishment of the restriction that burdened Section 3, Block 4, lot 3A1, which restriction was entitled "Amended Declaration of Covenants and Restrictions" executed by MBIA and recorded in the Westchester County Clerk's Office, Division of Land Records, which declaration restricted MBIA's use of said lot; and

WHEREAS, the site plan, wetlands permit and tree removal applications consist of the following drawings:

- Plan labeled "CS," entitled "Cover Sheet," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "EC-1," entitled "Existing Conditions Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "EC-2," entitled "Existing Conditions Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-1," entitled "Layout Plan," dated January 8, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-2," entitled "Layout Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-3," entitled "Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-4," entitled "Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-5," entitled "Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-6," entitled "Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-7," entitled "Sediment and Erosion Control Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-8," entitled "Sediment and Erosion Control Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-9," entitled "Landscape Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-10," entitled "Landscape Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-11," entitled "Tree Protection Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-12," entitled "Tree Protection Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-13," entitled "Storm Profiles," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-14," entitled "Storm Profiles," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-15," entitled "Construction Details," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.

MBIA Headquarters Expansion
Site Plan, Wetlands Permit and Tree Removal Permit Approvals
September 13, 2004

- Plan labeled "SP-16," entitled "Construction Details," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting
- Plan labeled "SP-17," entitled "Construction Details," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-18," entitled "Lighting Plan," dated August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "SP-19," entitled "Lighting Plan," dated August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-1," entitled "Phase 1 Layout Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-2," entitled "Phase 1 Layout Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-3," entitled "Phase 1 Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-4," entitled "Phase 1 Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-5," entitled "Phase 1 Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-6," entitled "Phase 1 Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-7," entitled "Phase 1 Landscaping Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-1-8," entitled "Phase 1 Landscaping Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-1," entitled "Phase 2 Layout Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-2," entitled "Phase 2 Layout Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-3," entitled "Phase 2 Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-4," entitled "Phase 2 Grading Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-5," entitled "Phase 2 Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-6," entitled "Phase 2 Utilities Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-7," entitled "Phase 2 Landscaping Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.
- Plan labeled "PH-2-8," entitled "Phase 2 Landscaping Plan," dated January 8, 2004, last revised August 5, 2004, prepared by John Meyer Consulting.

- Plan labeled "WB-1," entitled "Wetland Buffer Planting Plan," dated May 9, 2003, last revised June 4, 2004, prepared by Evans Associates.
- Plan labeled "WB-2," entitled "Detention Basin Planting Plan," dated May 9, 2003, last revised June 4, 2004, prepared by Evans Associates.
- Plan labeled "A-107," entitled "Parking Plan @ Service Level," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-108," entitled "Parking Plan @ Level 0," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-109," entitled "Parking Plan @ Level 1," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-110," entitled "Parking Plan @ Level 2," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-111," entitled "Parking Plan @ Level 3," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-112," entitled "Parking Plan @ Level 4," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.
- Plan labeled "A-113," entitled "Parking Plan @ Level 5," dated November 13, 2003, last revised August 2, 2004, prepared by Studio III Architects, P.C.

WHEREAS, on March 7, 2002 and in conjunction with the aforesaid application, the North Castle Town Board was designated as Lead Agency for coordinated review of the entire action and the Town Board issued a positive declaration with a direction to prepare a Draft Environmental Impact Statement ("DEIS"); and

WHEREAS, the Town Board conditionally accepted the DEIS on October 9, 2002; and

WHEREAS, the DEIS and the Notice of Completion were filed by the Town Board on October 23, 2002; and

WHEREAS, the Town Board held a public hearing on the DEIS on November 20, 2002; and

WHEREAS, the public comment period on the DEIS ended on December 20, 2002; and

WHEREAS, the Town Board conditionally accepted the Final Environmental Impact Statement ("FEIS") on September 10, 2003 and the Town Board filed the FEIS and the Notice of Completion on September 12, 2003; and

WHEREAS, the Town Board carefully considered the complete record and measures intended to mitigate any and all significant impacts to the environment that might be caused by this development; and

WHEREAS, the Town Board adopted a Findings Statement on the MBIA Headquarters expansion on October 8, 2003, and the Town Board concluded that the MBIA Headquarters expansion assessed in the FEIS, in conjunction with mitigation measures specified in the DEIS and the FEIS and the Findings Statement, was an action which minimized or avoided adverse environmental effects to the maximum extent practicable; and

WHEREAS, the environmental review conducted in connection with the January 8, 2002 application fully considered the environmental impacts and mitigation measures associated with the special permit approval for the proposed development and, therefore, no further SEQRA compliance will be necessary in connection with such an application; and

WHEREAS, by resolution dated October 8, 2003, the Town Board approved the zone map amendments required to rezone the Cooney Hill lots from the R-1A district to the DOB-20A district and granted preliminary development concept plan approval with mitigating measures identified in the Environmental Findings Statement adopted October 8, 2003; and

WHEREAS, by resolution dated October 8, 2003, the Town Board of the Town of North Castle amended the Town Development Plan Map to delineate the Cooney Hill area as appropriate for office development, in conformity with the existing text of the Comprehensive Plan; and

WHEREAS, by resolution dated October 8, 2003, the Town Board adopted a resolution to extinguish the Amended Declaration of Covenants and Restrictions associated with the MBIA proposed headquarters expansion; and

WHEREAS, on October 8, 2003 the Town Board found that the requirements of Article VIII of the Environmental Conservation Law of the State of New York and the regulations promulgated thereunder were satisfied; and

WHEREAS, on January 8, 2004, in connection with the proposed building expansion, MBIA submitted an application to the Town Board for a special use permit and to demap a portion of Weber Place and, simultaneously therewith, an application was filed with the Planning Board for amended site plan approval; and

WHEREAS, on January 8, 2004, the Town Board reviewed the special permit application and referred it to the Planning Board for report and recommendation; and

WHEREAS, the Town of North Castle Planning Board reviewed the special use permit application at its regularly scheduled meeting on January 12, 2004; and

WHEREAS, on January 12, 2004, the Planning Board voted to issue a positive recommendation to the Town Board in support of the special use permit, subject to certain conditions; and

WHEREAS, on February 18, 2004, the Town Board scheduled the required public hearing on the special use permit application for March 10, 2004; and

WHEREAS, the proposed action was referred to the Westchester County Planning Board for its review and recommendation; and

WHEREAS, by a letter dated November 20, 2003, the Westchester County Planning Board reviewed the proposed action under the provisions of Section 239 L, M and N of the General Municipal Law and Section 277.61 of the County Administrative Code and indicated that the proposed action was consistent with *Patterns for Westchester*, the County's long-range land use planning policy document. In addition, the County had additional recommendations with regard to erosion control and stormwater management; and

WHEREAS, on March 17, 2004, the Town Board reconvened the required public hearing at the Town of North Castle Town Hall at 15 Bedford Road, Armonk, NY at which time all those wishing to be heard were given the opportunity to be heard and the hearing was closed on that date; and

WHEREAS, the Planning Board is aware that the applicant intends to develop the proposed project in three phases as follows: (1) The first phase consisting of removal of underground residential fuel oil tanks, removal of dead trees and pruning of healthy trees, the reconstruction of existing stone walls and the demolition of the existing Cooney Hill homes, construction of a graded earth berm up to six feet in height along King Street to shield the Cooney Hill area, the construction of walking paths and a fitness circuit to provide recreational opportunities for MBIA employees, and the construction of new stone walls around the perimeter of the property; (2) The second phase will include the construction of the meeting house and the storm water detention area located to the south of the meeting house; and (3) The third phase will consist of the construction of the corporate headquarters expansion together with the new parking structure; and

WHEREAS, the Town has requested, received and considered comments from the New York City Department of Environmental Protection (NYCDEP), New York State Department of Environmental Conservation (NYSDEC), New York State Department of Transportation (NYSDOT), the Town of North Castle Conservation Board, Town Attorney, the Town Engineer, the Building Inspector and the Planning Consultant regarding the proposed

development; and

WHEREAS, the Planning Board members have inspected the site and are familiar with the nature of the site, the surrounding area and the proposed development; and

WHEREAS, the requirements of the Zoning Ordinance, the Subdivision Regulations and the Town Development Plan of the Town of North Castle have been met by the site plan application; and

WHEREAS, the special permit application for the MBIA property was determined by the Town Board to meet the specific special use permit requirements as set forth in §213-33(Q) as follows:

1. The property is currently zoned Designed Office Building (DOB-20A) District;

2. The property is a "transferee site" pursuant to a resolution of the Town Board adopted on January 26, 1988, which approved the transfer of approximately 59,716 sq. ft. of development rights from the Kingswood Corporate Office Park parcel to the subject premises;

3. The property was initially rezoned to DOB-20A at a reduced site size of 14.29 acres;

4. The property is located immediately adjacent to NYCDEP watershed lands; and

5. At least 90% of the parking will be accommodated in a structured parking garage. The total number of on-site parking spaces following the proposed expansion will be 1,254. Of those spaces, 1,203 will be in structured parking garages and 51 will be at-grade, for a total of 96% structured parking spaces; and

6. The development site will consist of on-site amenities to include 53,000 sq. ft. of amenity space and 20,000 sq. ft. of space in an on-site meeting house for a total of 99,000 square feet of amenity space, including the existing 26,000 square feet of amenity space; and

WHEREAS, the Town Board previously found, pursuant to §213-30 of the Zoning Ordinance that the following conditions and standards have been met:

1. The location and size of the use, the nature and intensity of the operations involved in it or conducted in connection with it, the size of the site in relation to it and the

location of the site with respect to streets giving access to it are such that it will be in harmony with the appropriate and orderly development of the district in which it is located in that it complies with all special requirements for such use established in this chapter;

2. The location, nature and height of buildings, walls, fences and the nature and extent of existing or proposed planting on the site are such that the use will not hinder or discourage the appropriate development and use of adjacent land and buildings;

3. Operations in connection with the special permit use will not be more objectionable to nearby properties by reason of noise, fumes, vibrations, or other characteristics than would be the operations of any permitted uses not requiring a special permit; and

4. Parking areas will be of adequate size for the particular use, properly located and suitably screened from adjoining residential uses, and the entrance and exit drives shall be laid out so as to achieve maximum convenience and safety; and

WHEREAS, a special use permit was conditionally granted by the Town Board on March 24, 2004; and

WHEREAS, the Conservation Board in its May 13, 2004 memorandum to the Planning Board unanimously recommended approval of the wetland permit with the following observations and recommendations:

i. Reconstruction of the NYCDEP stone wall.

ii. Identification and documentation of old stone walls and preservation of those walls where possible.

iii. Replacement of sugar maples along Route 120.

iv. The removal of dead and unhealthy trees.

v. That a conservation easement be placed in the vicinity of the wetland and across the westerly portion of the property.

WHEREAS, the Architectural Review Board (ARB) granted approval for the meeting house, office building and parking garage on July 7, 2004; and

WHEREAS, the Applicant is not proposing to disturb any Town-regulated wetland; and

WHEREAS, the Applicant is proposing to disturb a total of 846 square feet of Town-regulated wetland buffer during Phase I and Phase II and an additional 10,120 square feet of Town-regulated wetland buffer disturbance during Phase III; and

WHEREAS, the Planning Board opened and closed a Public Hearing on August 16, 2004, regarding the required wetlands permit application; and

WHEREAS, the Applicant is proposing the removal of 345 Town-regulated trees, 9 of which are Town-regulated Significant Trees; and

WHEREAS, the Applicant is proposing a garage height of 55 feet; and

WHEREAS, a zone text amendment was granted by the Town Board permitting an increase in the permitted height of a parking structure above 3 stories/45 feet as determined by the Planning Board; and

WHEREAS, all buildings are required to be located at a distance no less than 150 feet from the street on which such building has frontage (except as permitted pursuant to Section 213-33Q(3) of the Town Code), except that gate houses, bus stop shelters and security offices, where such buildings are one story in height, may be located at a distance not less than 25 feet from the street, and one-story accessory buildings may have such lesser setback when approved by the Planning Board; and

WHEREAS, the proposed gate house is located 40 feet from Cooney Hill Road; and

WHEREAS, no building shall be located at a distance less than 300 feet from side and rear boundaries of the lot, except that where a contiguous lot is in a nonresidential zoning district, such distance may be reduced to not less than 100 feet on each side where such lots adjoin, and except that accessory buildings of two stories or less may have such lesser setbacks when approved by the Planning Board, in connection with its action on a site plan; and

WHEREAS, the proposed accessory meeting house building is proposed to be located 178 feet from the Takeda property line and 27 feet from the Weber Place right-of-way; and

WHEREAS, the application provides for a total of 1,254 parking spaces, thereby satisfying the parking requirement for the 400,000 square feet of office space within the existing buildings. In the event that the approximately 99,000 square feet of amenity area is used for office space,

the Applicant would be required to seek Amended Special Use Permit Approval from the Town Board and Amended Site Development Plan Approval from the Planning Board for the construction of the total required amount of off-street parking; and

WHEREAS, the Planning Board has inspected the site and is familiar with the nature of the site, the surrounding area, and the proposed development; and

WHEREAS, the Planning Board has requested, received, and considered comments from the Town Attorney, Town Engineer and Town Planner regarding the proposed development; and

WHEREAS, the requirements of the Zoning Ordinance of the Town of North Castle have been met by said Application; and

WHEREAS, the Town Board, acting as Lead Agency for the environmental review of the proposed actions, after due deliberation, adopted an "Environmental Findings Statement" on October 8, 2003; and

WHEREAS, the Planning Board, acting as an Involved Agency for environmental review of the proposed actions, after due deliberation, adopted its own "Environmental Findings Statement" on August 16, 2004; and

WHEREAS, the Planning Board has satisfied the procedural requirements of Article 8 of the Environmental Conservation Law and the Regulations promulgated thereunder contained in 6 NYCRR 617; and

WHEREAS, based upon the entire record presented to the Planning Board, as well as the Findings made in the Environmental Findings Statement, a copy is which is hereby incorporated by reference, the Planning Board believes there is compelling evidence to support the proposed site development plan, wetlands permit and tree removal permit approvals; and

BE IT RESOLVED, that the Application for eighth amended site plan, wetlands permit and tree removal permit approvals be, and it hereby is, granted, and the Planning Board Chairman is authorized to sign the Final Site Plan subject to the conditions identified below; and

BE IT FURTHER RESOLVED, that the Planning Board, for the reasons set forth in this resolution and based upon the entire record herein finds that the proposed height of the parking structure at five (5) stories and fifty-five (55) feet is appropriate pursuant to §213-33(Q)(3)(p) of the Zoning Ordinance; and

BE IT FURTHER RESOLVED, that the Planning Board, for the reasons set forth in this resolution and based upon the entire record herein finds that the height of the proposed expansion shall be calculated as set forth in the definition of height, utilizing the average level of the finished grade adjacent to the exterior walls of the building; and

BE IT FURTHER RESOLVED, that for the reasons set forth in this resolution and based upon the entire record herein the Planning Board hereby approves the additional height of the mechanical structures on the roof of the proposed headquarters expansion as provided in §213-14(E); and

BE IT FURTHER RESOLVED, that the proposed accessory meeting house building is permitted to have a reduced setback of 27 feet from Weber Place and the proposed gate house is permitted to be located 40 feet from Cooney Hill Road; and

BE IT FURTHER RESOLVED, that the proposed accessory meeting house is permitted to have a reduced setback of 178 feet from the Takeda property line; and

BE IT FURTHER RESOLVED, that this approval shall expire on September 13, 2005 if no further extension of time has been requested or granted by the Planning Board.

Prior to the Signing of the Site Plan:
(The initials of the appropriate Town Official and date shall be placed in the space below to indicate that the condition has been satisfied)

_____1. The site plan shall be revised to depict a minimum of four (4) off-street loading spaces that meet the minimum size requirements of the Town Code to the satisfaction of the Town Planning Consultant.

_____2. The zoning conformance table shall be revised to indicate that the proposed meeting house is 20,000 square feet to the satisfaction of the Town Planning Consultant.

_____3. The Applicant shall prepare a detailed Integrated Pest Management plan to the satisfaction of the Town Planning Consultant demonstrating how each of the goals and objectives of the Integrated Pest Management plan described in the FEIS will be implemented. Specifically, the IPM shall address the following:

- MBIA will implement the IPM Plan at both its existing headquarters site as well as the Cooney Hill lots.

- The health of landscape planting shall be assessed by a professional experienced in the practice of integrated pest management.
- The IPM professional shall report any deterioration in the health of the landscaping or pest infestations and prescribe a remedial action program consistent with the most environmentally sensitive agents and maintenance as is practicable.
- Only low phosphorous fertilizers shall be used.
- Appropriate treatment measures will only be undertaken when weed and/or pest damage has exceeded established threshold levels – low priority area will tolerate 15% weeds or pest damage, medium priority area 10%, and high priority area 5%.
- Except of ornamental and/or decorative landscaping and ground covers in the area immediately adjacent to the proposed meetinghouse, refrain from use of pesticides, herbicides, or fertilizers in the drainage area that will discharge from PDA-2A and ultimately run into the Kensico reservoir unless such use is required to protect public health.
- In IPM Management Zone 1, there shall be no use of pesticides or fertilizers or herbicides.
- MBIA or its professional independent contractors shall prepare and submit annual reports to the Town, which will include periodic landscape inspection reports and a description of remedial action taken, by location, during the preceding year.

_____4. The plans shall be revised to label the existing Sugar Maple Trees as identified in the March 15, 2004 letter to MBIA from Alpine Nursery to the satisfaction of the Town Planning Consultant.

_____5. The plans shall be revised to depict a tree protection fence, to be erected on the Applicant's property, a radial distance of 31 feet from the trunk of Tree #15 (as identified in the March 15, 2004 letter to MBIA from Alpine Nursery).

_____6. The plans shall be revised to depict a tree protection fence, to be erected on the Applicant's property a radial distance of 40 feet from the trunk of Tree #16 (as identified in the March 15, 2004 letter to MBIA from Alpine Nursery).

_____7. The Applicant shall submit, as necessary and appropriate, final details to the satisfaction of the Town Engineer of site, final grading and storm drainage including quality and quantity mitigation for 2-100 year storm events, utility connections, sight lines and curbing, parking, construction phasing, driveway and pavement specifications, and site lighting.

_____8. Develop plan for the demolition/removal of Weber Place to the satisfaction of the Town Engineer.

_____9. Payment of all applicable fees, including any outstanding consulting fees.

_____10. The Applicant shall furnish the necessary documentation confirming that all taxes assessed against the property have been paid.

Prior to the Issuance of a Building Permit:
(The initials of the appropriate Town Official and date shall be placed in the space below to indicate that the condition has been satisfied)

_____1. The approved site plan shall be signed by both the Planning Board Chairman and the Town Engineer.

_____2. Prior to May 1, 2004 or prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), whichever is earlier, the Applicant shall be required to merge all individual building lots into one building lot to the satisfaction of the Town Attorney and the Tax Assessor.

_____3. Prior to May 1, 2004 or prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), whichever is earlier, the Applicant shall be required to revise the plat map to depict the dedication of the necessary amount of land adjacent to Cooney Hill Road to provide a right-of-way at least 25-feet in width from the centerline of the road to the satisfaction of the Town Engineer.

_____4. Prior to May 1, 2004 or prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), whichever is earlier, the

Applicant shall be required to submit evidence satisfactory to the Town Attorney demonstrating that a revised plat has been duly filed with Westchester County.

_____5. Submission of documentation confirming that the New York City Department of Environmental Protection (NYCDEP) has approved the submitted Stormwater Pollution Prevention Plan (SPPP). Any significant changes, as determined by the Town Engineer, required by the NYCDEP not depicted on the plans approved by the Planning Board will require amended site plan approval from the Planning Board.

_____6. Submission of documentation confirming that the New York State Department of Environmental Conservation (NYSDEC) has issued a State Pollution Discharge Elimination System permit (SPDES). Any significant changes, as determined by the Town Engineer, required by the NYSDEC not depicted on the plans approved by the Planning Board will require amended site plan approval from the Planning Board.

_____7. Submission of a proposed plan detailing the responsibility and timing of a qualified consultant to monitor water quality during construction to assure full compliance with the SPPP and State water quality standards to the satisfaction of the Town Engineer (the plan may be contained in other documentation, e.g. SPDES Permit). It is noted that the plan shall indicate that all mitigation measures shall be owned and maintained by MBIA to the satisfaction of the Town Engineer.

_____8. Submission of a proposed plan detailing the responsibility and timing of the management and maintenance program for the Stormwater Treatment System to be monitored by MBIA on an ongoing basis in accordance with a regular schedule (no less than twice each year) to the satisfaction of the Town Engineer (the plan may be contained in other documentation, e.g. SPPP).

_____9. Submission of information detailing how MBIA will comply with the maintenance requirements set forth in the New York State Department of Environmental Conservation's Stormwater Design Manual's section covering Stormwater Ponds to the satisfaction of the Town Engineer (the information may be contained in other documentation, e.g. SPPP).

_____10. The Applicant shall post a maintenance bond in the amount necessary to repair area roadways in the event that construction traffic creates impassable conditions to the satisfaction of the Town Engineer and the Town Attorney.

_____11. For construction requiring blasting, in order to minimize adverse effects from rock drilling, blasting, and excavations activities, the Applicant shall prepare a protection and monitoring program in accordance with the Town of North Castle Town Code (Chapter 71) to the satisfaction of the Town Engineer. Rock crushing operations shall not be permitted without explicit approval from the Planning Board.

_____12. All residential wells on properties owned by MBIA shall be abandoned to the satisfaction of the Town Engineer as per the requirements listed in Bulletin 42, "Ten State Standards" (1997, Mississippi River Board of State and Provincial Public Health and Environmental Managers) and the Westchester County Department of Health.

_____13. All competing vegetation shall be removed from tree protection areas and replaced with organic mulch at a 3"-4" depth for Sugar Maple Trees located on the Applicant's property (as referenced in the March 15, 2004 letter to MBIA from Alpine Nursery). In addition, the trees located on the Applicant's property shall be treated with a biostimulant. Finally, the small amount of dead wood shall be pruned out of each tree located on the Applicant's property. The Applicant shall submit information to the satisfaction of the Planning Consultant indicating that the above requirements were completed.

_____14. The Applicant shall submit a final site safety program for each phase of construction to the satisfaction of the Town Engineer and the Building Inspector.

_____15. Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), MBIA shall be required to memorialize a restriction on development, to the satisfaction of the Town Attorney, foregoing any future right to develop that portion of the Cooney Hill area which is immediately adjacent to New York City owned land, including the entire acreage of the lots on the west side of Weber Place formerly owned by Witherspoon, Schrecke, and Murray, and a 200 foot wide option of lots formerly owned by Mastroianni, McSpedon and Popoli. Such restriction shall also apply to the lot on the west side of Weber Place currently owned by Delago, if and when said lot is acquired by MBIA.

_____16 Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), the Applicant shall provide an Engineer's Report and details of the proposed sewer connection to the Sewer District No. 3 pump station describing whether the current system can accommodate the proposed flows and whether there are any improvements or upgrades necessary to accommodate the proposed MBIA headquarters expansion to the satisfaction of the Town Engineer.

_____17. Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), the Applicant shall be required to receive Westchester County approval of the Applicant's sewer petition to extent the boundaries of the Blind Brook Sewer District currently pending before the County to the satisfaction of the Town Attorney.

_____18. Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), the Applicant shall be required to receive approval from the Town of North Castle Town Board extending the boundaries of Sewer District No. 3 to the satisfaction of the Town Attorney.

_____19. Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), the Town Board shall be required to authorize the demapping of Weber Place, to the maximum extent practicable, and the removal of the pavement for same. All pavement removal shall be completed to the satisfaction of the Town Engineer.

_____20. The Applicant shall secure, to the satisfaction of the Town Engineer, any approvals required by the New York State Department of Environmental Conversation and New York City Department of Environmental Protection. Any substantial changes, as determined by the Town Engineer, by any agency shall require amended site development plan approval by the Planning Board.

_____21. Prior to the issuance of any Building Permit(s) for Phase II (the construction of the Meeting House), the Applicant shall secure, to the satisfaction of the Town Engineer, any approvals required by the Westchester County Health Department for the expansion of the water supply.

Prior to the Issuance of a Certificate of Occupancy:
(The initials of the appropriate Town Official and date shall be placed in the space below to indicate that the condition has been satisfied)

_____ 1. An "as built" plan shall be submitted to the Town Building Inspector.

_____ 2. The applicant shall pay, in an amount and manner determined appropriate by the Town Board, all site inspection review costs.

Other Conditions:

1. All references to "the Applicant" shall include the Applicant's successors and assigns.

2. Compliance with all applicable local laws and ordinances of the Town of North Castle and any conditions attached to permits issued thereunder.

3. Construction activities shall be limited to the hours specified in Section 137-19 of the Town Code.

4. On site amenities shall be limited to 6:00 AM to 8:00 PM, Monday through Friday. The outside multi-use athletic court shall be fitted with fixtures that direct light down and avoid spillage onto adjacent properties and King Street.

5. MBIA shall forego any future right to develop that portion of the Cooney Hill area which is immediately adjacent to New York City owned land, including the entire acreage of the lots on the west side of Weber Place formerly owned by Witherspoon, Schrecke, and Murray, and a 200 foot wide option of lots formerly owned by Mastroianni, McSpedon and Popoli. Such restriction shall also apply to the lot on the west side of Weber Place currently owned by Delago, if and when said lot is acquired by MBIA:

   i. Such restriction on development shall be memorialized, either prior to site plan approval or as a condition thereof in a conservation easement to an entity, mutually agreed upon by MBIA, the town , NRDC, and The Riverkeeper, which entity is committed to the preservation of open space in perpetuity for the purpose of protecting the Kensico Reservoir;

   ii. The establishment of the conservation easement area shall be irrevocable with respect to a 50 foot wide strip on the aforesaid properties, which strip is

immediately adjacent to the NYCDEP property. The balance of the conservation easement area shall be revocable, the easement as to the revocable area may only be revoked if the following two conditions are met:

- MBIA has not constructed both the proposed office building and the associated parking structure; and
- MBIA sells the Gooney Hill lots to a third party for a standalone development.
- Notwithstanding said limitations on development, any such limitation or restriction would not prohibit improved pervious access such as pedestrian walking paths, water wells, utility lines, or stormwater management outfalls and other stormwater mitigation required by NYCDEP in connection with its approval of the Stormwater Pollution Prevention Plan to the extent that such mitigation cannot otherwise reasonably be placed outside of the conservation easement area, related to the duly approved re-development of the Project Site, or necessary to implement the mitigation features of the development, and any setback requirements shall not be affected by the conservation easement or restrictive covenants, nor shall any limitation so imposed reduce the lots area(s) for purposes of bulk and density requirements.

6. Existing stone walls on the site shall be retained in all areas not proposed for regrading or development, including all the stone walls along King Street and Cooney Hill Road. Existing perimeter stone walls shall be repaired and a new stone wall shall be constructed as necessary in order to provide a continuous stone wall along the entire King Street and Cooney Hill Road rights-of-way with the exception of the Takeda frontage.

7. All construction equipment shall be inspected periodically for fuel, oil and grease leaks. Fuel containers are to be located as far from wetlands and surface water as possible and are to be placed in fuel traps consisting of sand over impermeable materials such as plastic lining. On-site maintenance of construction equipment/vehicles shall not be permitted. These measures shall be enumerated in the contractor's contract.

8. The Proposed Action shall be required to comply with all requirements of the SPDES General Permit for stormwater discharge associated with construction activity in connection with controlling the project's environmental impacts during all phases of construction.

9. The Applicant shall be required to provide a new well, if necessary, for any homeowner impacted by interference caused by MBIA's proposed wells to the satisfaction of the Westchester County Department of Health and the Town Engineer.

10. The maximum area to be disturbed at any one time shall not exceed 5 acres.

11. The Applicant shall not be permitted to disturb any Town-regulated wetland. However, the Applicant is permitted to disturb a total of 846 square feet of Town-regulated wetland buffer during Phase I and Phase II and 10,120 square feet of Town-regulated wetland buffer during Phase III.

12. The Applicant shall be permitted to remove 345 Town-regulated trees, 9 of which are Town-regulated Significant Trees.

13. The Applicant shall discontinue the use of sand for interior roadway maintenance. In addition, the Applicant shall utilize ice B' Gone 2.

14. No grading shall be conducted in tree protection areas, no soil stockpiling shall be permitted within the protected area and no construction equipment shall be permitted within the protected area.

15. With the exception of the improvements shown on the approved site development plan, no construction or other land disturbance shall take place within any Town-regulated wetland area or surrounding regulated buffer area or area affecting Town-regulated trees.

16. Extreme care shall be taken during the entire construction process to leave as much existing vegetation as possible in place. Any movement of construction equipment beyond the designated construction areas shall be avoided by installing orange snow fence along the entire Clearing and Grading Limit Line (C&GLL). No construction activity or grading is permitted beyond the approved C&GLL.

17. Vegetation shall not be removed from specific construction areas until as close to the actual scheduled work as possible.

18. Permanent vegetative cover shall be established immediately upon achieving the final grade in those areas which are not to be developed with roads, driveways or other impervious surfaces for each phase of development. Temporary seeding or mulching shall be used if disturbed areas are left for two (2) weeks or longer between work

operations. Contours and slopes in excess of 1:3 shall be stabilized with stabilization fabric.

19. All site work shall be completed in accordance with the Best Management Practices Manual for Erosion and Sediment Control prepared for Westchester County, New York (1991). All areas of soil disturbance resulting from this project shall be seeded with an appropriate perennial grass seed and mulched with hay or straw within one week of final grading. Mulch shall be maintained until suitable vegetative cover is established. All disturbed areas where soil is temporarily exposed or stockpiled for longer than one month shall be stabilized with a temporary seeding or ground cover.

20. All landscaping shown on this plan shall be maintained in a vigorous growing condition throughout the duration of the use. All plants not so maintained shall be replaced with new plants of comparable size and quality at the beginning of the next immediately following growing season.

21. To the extent not specifically modified herein, all applicable conditions of prior site plan approvals shall remain valid and in effect.

MBIA Headquarters Expansion
Site Plan, Wetlands Permit and Tree Removal Permit Approvals
September 13, 2004

****

APPLICANT, agreed and understood as to contents and conditions, including expiration, contained herein

11/11/04
Date

Maryann Martini
Ms. Maryann Martini, MBIA

****

NORTH CASTLE PLANNING OFFICE,
as to approval by the North Castle Planning Board

11/15/04
Date

Valerie B. Desimone
Valerie B. Desimone, Planning Board Secretary

KELLARD ENGINEERING & CONSULTING P.C.
As to Drainage and Engineering Matters

11/16/04
Date

~~Nathaniel J. Holt, P.E.~~ Tom Kellard, P.E.
Consulting Town Engineer

STEPHENS BARONI REILLY & LEWIS LLP
As to Form and Sufficiency

11/17/04
Date

Roland A. Baroni, Jr. Esq., Town Counsel

NORTH CASTLE PLANNING BOARD

11/24/04
Date

Doug Cassetta
Doug Cassetta, Chairman

G:\PLANNING\PLAN6.0\RESOLUTIONS\RESOL 04\MBIA3.PB.SITE PLAN

TOTAL P.23
P.23
TOTAL P.24

APPENDIX B

2003 IPM Reports

July 15, 2003

Mr. Robert Peake
JMC
120 Bedford Road
Armonk, New York

Dear Bob;

On July 1, I had the opportunity to meet with you, Anthony, and Sal at the MBIA property. After talking with Sal and surveying the MBIA grounds, I have formed a rough draft of an IPM program for the MBIA property.

The main component to any IPM Program is to have a routine, organized, and documented monitoring program. There are two groups of plants to carefully monitor: turf grass and woody/herbaceous ornamentals. For the ornamentals, I have decided to build on the plant care program that Alpine the Care of Trees is presently contracted to perform. To address the turf, we will build on the fact that Sal is on the turf at least once a week for routine maintance.

Provided is the monitoring schedule for the ornamentals and turf. The visits will take 1.0 - 1.5 hours per on-site visit and 0.5 hours office time for liaison with the other program participants. Additional office time will be needed to develop a monitoring report form (a sample is included) and write summary reports as required.

April - 2 visits
May - 2 visits
June - 2 Visits
July - 2 visits
August - 2 visits
September - 2 visits

During these visits Alpine Nursery will monitor both the turf and the ornamentals. Turf should be monitored at least weekly so Sal will be providing the monitoring between my visits. The ornamentals will be covered by Alpine Nursery with Alpine the Care of Trees providing some minor supplemental monitoring and treatments that may be required.

The next phase to work on will be to set up thresholds to be applied to both plant groups so there will be set protocols to initiate treatments. This phase will take a little longer to develop, but I will have some basics for the final report.

In order to establish thresholds for the lawn I have divided the MBIA grounds in to three priority levels and set % thresholds for each level. On Low priority areas we will tolerate 15% weeds or pest damage, medium areas 10%, and high priority priority areas 5%.

Provided are the additions to the list of products that we may use.

- Cambistat 2SC
- Z.P.Rodent bait
- Rejexit goose repellent
- Flight Control Plus goose repellent
- Plant health Care Micro Injectable Mycorrrhizal inoculant
- Plant health Care Bio-pak a root zone therapy
- Lesco Bolster a root zone therapy
- Preemergant weed seed control such as Dimension, or Barricade
- Azatin or a neem oil product
- Balyeton turf fungicide

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(914) 359-8402

August 4, 2003

Mr. Robert Peake
JMC
120 Bedford Road
Armonk, New York

Dear Bob;

Provided is the IPM program for the MBIA property. Our goal is to provide improved plant health and appearance with safe, least toxic, pest control methods. Monitoring and interpreting the findings are key to the execution of the program. As previously mentioned, there are two main plant groups involved and two levels of monitoring frequency. Alpine Nursery will provide all monitoring (twice a month April – September) of Ornamental trees, shrubs, perennials, and important shade trees. The lawn areas will be monitored at the same time by Alpine Nursery. Land Productions will assist by looking for abnormal conditions in between our scheduled site visits.
The monitoring schedule will be twice a month during the growing season. The visits will take 1.5 - 2 hours per onsite visit and 0.75 hours office time for liaison with the other program participants. All other office time for reports will be billed by the hour.
I have begun the monitoring as of last week. I will develop treatment thresholds as I visit the site over the next 2 months. Sal has indicated that MBIA has a relatively high tolerance for plant damage, so a 10 - 15% plant damage base threshold will be used for the trees and shrubs. I will work out weed plot counts and turf damage thresholds with Sal from Land Productions over the next several months.
The decision-making process will be coordinated by Alpine Nursery. If, as a result of the monitoring, a treatment of any type is needed, Alpine Nursery will write a prescription to be carried out by either Land Productions or Alpine, The Care Of Trees. I have instructed Mr. Cook to prepare a new pricing schedule to reflect this change. Alpine Nursery has modified a site map provided by JMC to use as a reference for monitoring and treatments. These will be distributed to Land Productions and Alpine, The Care Of Trees. As an example of the process, I have identified two existing problems that require prompt action. The first is a severe lace bug population in area #1 (around the parking garage). This will require a spot application of horticultural oil and a natural pyrethrin. The second is a group of two purple leaf Plum trees in area #4 (the parking lot behind the

berm). These two trees have a disease called Black Knot, this fungus will certainly spread to other Cherry trees in the area. I recommend that they be taken down immediately.

In regards to the questions about which pesticide, how much, and when it will be applied, these facts are not set out in a firm schedule. The monitoring and decision-making process address each case as it occurs. Below, I have provided a list of treatment options that will be used to address each problem as they occur.
The products or methods that will be used to treat various pest problems are outlined below. A combination of the following "tools" will be used in conjunction with the thresholds. The pesticides on the list will be used only as a spot treatment according to monitoring and thresholds.

Non-pesticide Treatments

- Tolerance
- Revised & improved plant health care techniques
- Replacement of plants with resistant species or cultivars

Pesticides to be used for Treatments

- Horticultural or vegetable oil
- Horticultural soap
- Natural pyrethrins
- Conserve
- Floramite
- Avid
- Plant shield Fungicide
- Heritage, a fungicide for turf or ornamentals
- A grub control, Mach II (Lesco Trademark) – an insect growth-regulator type insecticide, to be spot applied according to monitoring
- Bio controls - augmentation, recognition, and preservation
- Manage for the control of nut sedge
- Round Up Pro or an equivalent
- Acclaim and Trimec post emergent herbicides for spot treatment only

At the end of the 2003 growing season, I will provide a summary report which will address changes in some maintenance practices so as to improve plant health and minimize potential pesticide treatments.

This program will address the needs of MBIA's plant health care and is an environmentally friendly program.

For any questions or concerns, please do not hesitate to call or email.

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(914) 359-8402

September 30, 2003

Mr. Robert Peake
JMC
120 Bedford Road
Armonk, New York

Dear Bob;

Recently I have completed two months of monitoring on the grounds of MBIA. As I mentioned I would do in my final IPM program I have meet with Sal to talk about the lawn issues, such as a fertility program and thresholds for treatments. We have also discussed the possibility of restoring some of the large tree on the property.. Additionally pesticide registration status can change and new products will emerge. Of course I can not predict all of the potential pest problems and plant needs that each season will bring, so I would like to add some tools to our purposed toolbox and at the same time ask for some latitude on having to name all the products that I may want to use in the coming seasons. Provided are the product names and a outline of the fertility program.

Tree and shrub fertility

The trees and shrubs will be fertilized with an organic fertilizer such as Holly Tone, healthy Start etc. once a season ,in the fall on a as needed basis.

Lawn fertility program

Dormant-mid to late November. A Fertilizer that has (75% water soluble) nitrogen at a rate of about a half pound of N per thousand square feet. A product such as Lesco 18-2-18 or similar.

Early spring early to mid April. A organic fertilizer such as Roots plus Iron or Plant Health Care Healthy start, at a rate of a quarter pound of N per thousand square feet.

Mid to late May. A fertilizer that has a sulfur coated urea form of N such as Lesco 32-5-7 or equal at a rate of one pound of N per thousand square feet.

Late June. A organic fertilizer such as Healthy Start, Sustane or Roots plus Iron at the rate of a quarter pound of N per thousand square feet.

Mid july. A fertilizer that has sulfur coated urea form of N **such** as Lesco 32-5-7 or equal at a rate of one pound of N per thousand square feet.

Mid August. A organic fertilizer such as Healthy Start, Sustane or Roots plus Iron at the rate of a quarter pound of N per thousand square feet.

Late August to early September. A fertilizer that has sulfur coated urea form of N **such** as Lesco 32-5-7 or equal at a rate of one pound of N per thousand square feet

Late October. A organic fertilizer such as Healthy Start, Sustane or Roots plus Iron at the rate of a quarter pound of N per thousand square feet.

I have divided the MBIA grounds in to three priority levels and set % thresholds for each level. On Low priority areas we will tolerate 15% weeds or pest damage, medium areas 10% weeds or pest damage and high priority priority areas 5%.

Additions to the list treatment products

Provided are the additions to the list of possible products that we may use.

- Cambistat 2SC
- Z.P.Rodent bait
- Rejexit goose repellent
- Flight Control Plus goose repellent
- Plant health Care Micro Injectable Mycorrrhizal inoculant
- Plant health Care Bio-pak a root zone therapy
- Lesco Bolster a root zone therapy
- Preemergant weed seed control such as Dimension, or Barricade
- Azatin or neem oil product

APPENDIX C

2004 IPM Reports

March 16, 2004

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the end of the year 2003

Dear Maryann;

Provided is a report summarizing the 2003 August and September IPM program.

After spending 2 months monitoring I have had an opportunity to get familiar with the grounds under various conditions. Sal and I have also worked out thresholds that I will use when making control decisions. JMC and I have divided the MBIA grounds into three priority levels and set % thresholds for each level. On low priority areas we will tolerate 15% weeds or pest damage, medium areas 10%, and high priority areas 5%. During the 2- month period, I encountered 3 pest problems that required treatment. The first was a wide spread and very high population of Hawthorne lace bug. This pest far exceeded all the thresholds and Alpine, The Care of Trees made a pesticide treatment. The requested treatment was to apply a horticultural soap. Alpine, The Care of Trees made the treatment of M-pede soap on August 9th, and used 50 gal. The second pest problem was a case of Black knot disease on Purple leaf plum in the west parking lot. I asked Sal to remove these diseased trees. Since that time, I have found several more trees infected with Black knot. I will be asking Sal to remove them as well. The final pest problem that required treatment was voles eating the lawn and junipers in the beds around the main building. There are few options to control this pest. We recommend using a bait product, Z P Rodent Bait. Sal made the treatment, applying 50 pounds. Despite the control that was achieved, we will have to monitor this pest in the coming year and quite possibly make a retreatment.

Although these were the only 3 pest problems that required control during the latter part of 2003, there are other areas that will be of concern this coming spring. Geese will be a problem for the lawns and the Hawthorne lace bug will be back. We will have to focus on getting them under control. Further monitoring last season showed the Hawthorne lace bug was pervasive throughout the landscape on many different hosts. On the southwest side of the main building, there are 4 Cherry trees with heavy Prunicola scale. This insect will have to be treated twice this spring, to help get the infestation under control. Two Douglas fir in quad #2 have a slight infestation of bag worm, and these will be hand removed. The rhododendron in the planting behind the entrance sign on the east side have Rhododendron borer. These shrubs will continue to do poorly. I would expect deer to be a problem through out the area, as well.
I will begin monitoring in March of 2004, and I will start to look closely at these and any other problems.

I look forward to working with you this year. If you have any question please call at 845-359-8402 or write me at blaugabels@msn.com.

Sincerely,

Don Gabel

March 18, 2004

Sal Rausa
Land Productions Inc
P.O. Box 124
Armonk New York 10504

Dear Sal

Enclosed please find the report on the 16 sugar maples, the 2003 year end report, a revised description of my services, a quadrant map and an invoice. I would also like to make a few pest control recommendation for the up coming year. Would you please pass on the tree and shrub recommendations to Alpine The Care of Trees. In the future when any applications are make, would you please send (or arrange for Alpine to send) me the following information.

1. name of product
2. location , including the quadrant # and host plants
3. amount of product applied

2004 pest control recommendations

- I have seen quite a few geese on the various lawn areas. As soon as you have the time you could begin applications of repellents.
- The 4 cherry trees in the lawn on the back side of the main building in quadrant #3 need to have a dormant oil treatment for Prunicola scale. I will ask for another treatment in early June. I will be more precise as the time gets closer
- In quadrants #3&4 there are many Cotoneaster, Hawthorne and Amlanchier which will need to be treated again for Hawthorne lace bug. I recommend a mid May (monitoring will revile the exact time) application of a Neem product with prythrin. This problem may require a second application latter on in June.
- 2 Douglas fir trees on the screening berm between the pond and the parking lot have Bag worm. There are vary few and they could be hand picked off.
- Quad #1 has several trees with Black Knot disease. 1 Purple leaf Sand Cherry located at the North West corner of the old house and 2 Purple plums, on the slope facing the road and entrance. These plants should be removed ASAP this spring.

Sal I would like to meet with you to look at some of the deer damage and several other observations.

April 27, 2004

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Months of March April 2004

Dear Maryann;

Provided is a report summarizing the Months of March and April IPM program.

The winter was hard in general to many shrubs. The damaged to these plants was generally physical in nature and not really pest related. There was a lot of deer damage in quadrant #1&2. There are the few pest problems that where evident last year, that where taken care of in the month of April. On April 10 Alpine The Care of trees applied 200 gallons of Horticulture oil to two areas. The Norway spruce in quadrant #2, the target was to suppress the Eastern spruce gall Adelgid. This effort seems to have had good results. Oil was also applied to the cherry trees in quadrant # 3 to control Prunicola scale, with very poor results. We will have to go after the scale crawler stage in early June. The black knot disease on some of the cherries has been taken care of by removing the effected trees. As of now there are no signs of voles, I will keep monitoring, because these pests where quite devastating to the lawn and juniper beds. I am watching for the emergence of Hawthorne Lace bug in mid May, and in June the emergence of bag worm. These pest will require treatments. I also expect some damage to the main leaders of some of the spruce, from the white pine weevil. I will suggest that they be pruned out as soon as the damage is apparent. I am beginning to see some cultural problems with some of the trees, and I will report on this at a later date.Several Douglas Fir have some needle cast damage, I will wait to see how this season develops and if you need to consider any treatments. The boxwood in quad #2 at the back door of the building has freeze damage. They should be pruned. The Illex glabra in quad #1&2 have a bit of a tip canker. There is not much that can be done, prune out effected twigs and replace as needed. In the future these plants should be hand pruned and only lightly sheared.

Only a very few geese have been on he lawns and no real damage has occurred at this time. The 5% weed threshold has been meet in the lawn area around the building in quad # 3. I will recommend that Sal do some broad leaf weed control in these areas.

Please call if you have any questions.
Don Gabel

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

May 19, 2004

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #2 The Hawthorne and Amelanchier (approx 10) that are located around the pond and the building. Please use a Neem product combined with a natural pyrethrim product we are going after leaf minor and lace bug. The underside of the trees needs to be well sprayed.

Quad #2 The 3 locust trees have Honey locust plant bug. Please use the same products as listed above.

Quad #3 The 6 Cherry trees in the lawn area in back of the building. These trees still have scale. Please use Horticultural oil 1%.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

June 8, 2004

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; provided is a treatment recommendation for some pest control at MBIA.

Quad #2 Amelanchier (approx 10) that are located around the pond and the building. Please use a natural pyrethrin product we are going after pear saw fly. The underside of the trees needs to be well sprayed.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

June 9, 2004

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of May 2004

Dear Maryann;

Provided is a report summarizing the Month of May IPM program.
Overall the planting and lawn are in great shape, we have only made a few minor treatments to date and they have worked well.

Quad #1 This area is in good condition. The treatment to the cotoneaster for lace bug last year seems to have done a good job, I have yet to see any significant populations. I see an increasing amount of geese on the lawn area, although there is little damage in this area.

Quad #2 This area has the majority of the pest problems on the grounds. The Early spring treatment to various conifers seems to have given good results. Recently I have been tracking several different pests on the Hawthorne and Amelanchier around the pond. I requested a treatment for these plants to control the emerging lace bug. The treatment was done on May 22 2004 by Alpine The Care of Trees. They used 50 gallons of Neem and pyrethrin.

Quad #3 The scale on the cherry trees was in the crawler stage and I asked for a treatment. On May 22 2004 Alpine The Care of Trees applied 20 gallons of Horticultural oil. There is still no sign of voles in the lawn and bed areas around the building.

Quad # 4 In general this quad is in good shape. The lawn area has a fair amount of goose activity and some of the feeding damage is becoming evident.
There are several young Sugar maples that are not doing well. They have not acclimated well and are likely to continue to decline. A plan should be developed to start root zone therapy where it is needed and tree replacement should be considered in some cases.

Please call if you any questions regarding this report. 845-359-8402

Don Gabel
Alpine Nursery

July 8, 2004,

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of June 2004

Dear Maryann;

Provided is a report summarizing the Month of June IPM program.

In quad #1&2 Things are in good shape. The treatment have all worked very well and the trees are doing well. The main leader on some of the Norway spruce have become crooked. This indicates that its time to cut out the white pine weevil that have infested the trees .Simply cut and remove the crooked leaders.

Quad # 3 still shows no sign of voles in the lawns or beds. The treatment to the cherry trees for scale has worked very well. There are some box wood mites building up on the box wood along the back entrance. I will monitor further and ask Sal to hose them down with water to repel the mites.

In general the lawn areas in all four quads is in good shape. I did find a lot of dollar spot disease in quads 1,2&3 and ask Sal to treat it with Balyaton

Please call if you have any questions regarding this report.

Don Gabel
Alpine Nursery

July 28, 2004

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of July 2004

Dear Maryann;

Provided is a report summarizing the July IPM program.

Quad #1: The lace bug is now developing into a pest problem. I will continue monitoring to see if the damage warrants treatment. Many of the tops of various conifers are still curling. I will ask Sal to cut them out as was done before. I have found borer holes in 2 of the sugar maples along the road. This is part of the problem that seems to be affecting them. I will continue to examine the sugar maples to form a complete diagnosis and recommendations. The boxwood mite problem was treated by Alpine, the Care of Trees. They applied 50 gallons of Floromite. The lawn area has a noticeable amount of nut sedge. I have suggested that Sal could treat this weed problem when it is convenient.

Quad #2: The lawn areas have a lot of damage from the geese. Additionally, the lawn has nut sedge. The deer are eating the clethra along the pond. The box wood in this quad where treated for mites.

Quad #3: The junipers along the building have a twig disease called Botryosphaeria canker. There are no chemical treatments for this type of disease. Cultural practices such as pruning and clean up will only help suppress the disease and does not provide much help in severe cases. A more comprehensive plan for replacement should be developed.

Quad #4: Two pines on the parking lot berm have been attacked and killed by shot hole borers. The best way to deal with this pest is to quickly remove the affected trees and dispose them off site. I have already advised Sal. There are several trees in the parking lot that are showing signs of nutrient deficiency. A comprehensive fertility plan for these and other trees around the site should be developed.

Please call if you have any questions regarding this report.

Don Gabel

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

August 5, 2004

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #1,2& 3 The boxwood by the old house and by the back entrance of both buildings have spider mites Please treat all the boxwood in these areas with oil @1%.

Quad #1,2&4Some of the Douglas fir and spruce located on the berms in these Quads have white pine weevil. Please prune out the crooked leaders on the conifers, 6" below the visible damage.

Quad #4 Remove 1 triple leader white pine on the berm at the north end of the parking lot,and remove 1 failing pine by the generators

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of September 2004

Dear Maryann;

Provided is a report summarizing the September IPM program.

Quad #1 The mite problem is now under control with low levels showing only next to the house. The cotoneaster has a moderate to high level of lace bug and we may need to treat next year. Areas around the old house should have deer protection installed for the coming winter. The large sugar maple in front of the house is not doing well , there are signs of decline and this tree should be put on a fertility/ root treatment list. All the lawn areas could use some lime to raise the PH.

Quad #2 The lawn areas could use some lime. There are a lot of weeds in the areas that are frequented by geese. This damage exceeds the thresholds set for the area and should continue to be treated for broad leaf weeds.

Quad #3 The lawn areas could use some lime. There is some backhoe activity around and over the root zones of two sugar maple tree along the entrance. I have alerted Sal and JMC and made some recommends to mitigate the problem. The cherry trees in the back of the building are doing better, but there is some damage that was caused by the problem prior to the treatments this year. We will resume treatment in the spring.

Quad #4 The parking area is in good shape and mostly needs select trees to be put on the fertility /root treatment list.

Over all there is a need for a significant amount of ornamental pruning in the parking areas, walk ways and road ways. Pruning and training trees when they are young is far better than allowing them to mature or allowing them to be damaged by people or trucks.

Please call if you have any questions regarding this report.

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

September 16, 2004

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #1,2& 3 The boxwood by the old house and by the back entrance of both buildings have spider mites Please treat all the boxwood in these areas with oil @2%. Now is also a good time to treat some of the broad leaf weeds in the lawns.

Quad #3 The cherry trees on the slope should have a re treatment for the scale problem. Please use a 2% oil solution.The branches and main trunk should be targeted to wash off some of the old scale.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

September 16, 2004

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of August 2004

Dear Maryann;

Provided is a report summarizing the August IPM program.

Quad #1: In many parts of the lawn, the broad leaf weeds are exceeding thresholds for control. I will advise Sal that now is a good time to proceed with post-emergent weed control in advance of any lawn restoration. The damage to the cotoneaster is only moderate, but it does exceed the treatment thresholds. Since this pest will not be present in a good life stage for control, I will wait until next year. The plants are strong and are in no danger of catastrophic damage. There are still low levels of mites on the boxwood.

Quad #2: Deer damage around the pond continues. The shade blow trees around the back of the building have lost most all of their leaves. This is a combination of lace bug, and shade and dryness. The trees were not treated this year, as I was trying to evaluate the severity of the problem. The plants are strong and are in no danger of catastrophic damage. I will recommend treatment next year. There are a lot of weeds in this lawn area, as well. The boxwood mites seem to be at lower levels now. This will have to be monitored carefully next year.

Quad #3: The Cherry trees still have an appeasable amount of scale. The male scale has moved into position to mate. I will recommend an oil treatment in early September. This pest is still a major problem and will continue to be addressed in the next year. The lawn areas have a moderate amount of weeds and should be controlled as mentioned above. The boxwood mites seem to at lower levels now. This will have to be monitored carefully next year. There are still low to moderate levels of mites on the boxwood.

I will be recommending a treatment of oil on all the boxwood in early September.

Please call if you have any questions regarding this report.

Don Gabel
Alpine Nursery

APPENDIX D

2005 IPM Reports

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

April 2, 2005

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #1, 2& 3 The boxwood by the old house and by the back entrance of both buildings have spider mites. Please treat all the boxwood in these areas with oil @2%.

Quad #1, 2 all Douglas fir, Norway spruce the 1 cherry by the pond. These plants should all be treated with Hort oil @ 2%

Quad #1 The cotoneaster beds out by the circle of crab apples have voles and should be treated with ZP Rodent Bait as you did in the back of Quad # 3.

Quad #2 One Douglas fir by the entrance to the parking garage has a lot of bag worm pupa cases with eggs. Please prune off what you can with out damaging the tree. We will follow up in June with a treatment.

Quad #3 Six cherries on the slope behind the main building and the bed of juniper along the walk by the side door next to the main entrance of the building.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

April 2, 2005

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the Month of March 2005

Dear Maryann;
Provided is a report summarizing the Month of March IPM program.

Quad # 1The lawn areas looks pretty good. There is little goose damage at the moment. This will increase and possibly there will be a need to apply a repellent. PH tests and the evidence of moss in the lawn areas indicates the need for a application of lime . I will make the recommendations to Sal. Most trees and shrubs came through the winter fairly well. The boxwood on the side of the house still have spider mites and will need to be treated this spring. There is still considerable deer damage to various groups of plants. I would suggest replacement with deer resistant plants or start using deer fencing. In the cotoneaster there is evidence of Voles. I will advise Sal to make a treatment.

Quad # 2 The lawn area has damage from the geese. The lawn here could also use a application of lime. There is one small cherry tree near the pond that has Prunicola scale. It will be treated along with the other cherry trees in quad # 3.There is an increasing number of bag worms on 1 Douglas fir near the parking garage. I will suggest reducing the bulk of them by pruning off the egg cases this spring. I will monitor the rest of the bag worms to see if further treatments will be needed in June. The pachysandra in the back of the building needs to be fertilized. I will advise Sal.

Quad #3 The lawn area is in good shape. There is some goose damage This area could also use an application of lime. The cherries on the south slope still have Prunicola scale and will require treatment now and in June. Near the front entrance area there is a bed of juniper that has scale and will need treatment. I will advise Sal. The boxwood in the back by the entrance still have mites and will have to be treated this spring.

Quad # 4 The lawn is in pretty good shape. There is some goose damage. This area could also use an application of lime. The trees and shrubs in the parking lot are in good shape. The junipers in the front bed are being eaten by deer.

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

April 30, 2005

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are two additional treatment recommendations for some pest control at MBIA. These should be added the to the next treatment.

Quad #1 The one Douglas fir between the old house garage and the parking garage. It is on the parking garage side of that group of conifers. This tree has needle cast, please treat it with Heritage Fungicide. This should be done 3 times at 2 week intervals.

Quad # 3 The 6 Cherry trees on the slope should be treated again with 1% oil.
For a total of only 2 times this spring.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

April 30, 2005

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the month April 2005

Dear Maryann;
Provided is a report summarizing the month of April IPM program.

Quad # 1 There is a Purple plum out along the screening berm, that was slightly pushed over and the trunk was damaged. This was most likely done during the stone wall construction. The Large American holly by the garage entrance has an increasing amount of holly leaf minor. I will continue to monitor. There are still no mites on the box wood although I have found eggs and we have applied horticultural oil. There is also one Douglas fir with considerly bad needle cast, I have bee reluctant to prescribe a fungicide for one tree. I now see that we will have to start a fungicide program for that tree or risk losing it. I will add this to the treatment list for next week.

Quad # 2 The Hawthorne and Amelanchier around the pond and behind the building have a leaf curling aphid that has been having a considerable impact on these trees in the past. This is only one of several problems that I found last year, and we are treating for them this season. The box wood by the back door of the building would benefit from gypsum and organic fertilizer to help them recover from the physical damage that they have sustained of the last two years.

Quad #3 The cherry trees still have a considerable amount of scale and need to have several treatments this season. I have requested that they have a oil treatment twice and we will go after the crawler stage in early June. The junipers along the side of building continue to have die back from Botryosphaeria canker. There is not much we can do.

Quad #4 There is a trench being dug along the berm that is close to the roots of several pines. There does not seem to have been any significant damage. I will monitor them in the coming months.

In all the lawns look pretty good.

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

April 28, 2005

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #1 The 2 Hawthorne Trees by the pond and 7 Amelanchier by the pond and around the back of the building have a leaf curling aphid that has caused considerable damage in the past years. Please treat these trees with a combination of a neem product and a natural pyrethrin ASAP and again a week latter.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

June 9, 2005

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #2 The 2 Hawthorne Trees by the pond and 7 Amelanchier by the pond and around the back of the building, have Lace bug. Please treat these trees with a combination of a neem product and a natural pyrethrin on the week end of June 18th . Be sure to spray the under side of the leaves.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

ALPINE nursery
683 Western Highway North
Blauvelt, New York 10913

(845) 359-8402

June 23, 2005

Ms. Maryann Martini
113 King Street
North Castle, New York

RE: IPM Report for the month June 2005

Dear Maryann;
Provided is a report summarizing the month of June IPM program.

Quad #1. The lawns are looking dry. Weeds are beginning to reach thresholds for treatment. There have been some areas of red thread disease but it has only caused minor damage. Some of the spruces along the front berm and by the parking garage have spruce gall adelgid. I will instruct Sal to prune out the affected parts ASAP.

Quad #2 The Shadblow and Hawthorne around the pond have responded well to the continued treatments. There are still adult lace bugs on the shadblow in the back of the building , but their numbers are down and I do not see any nymphs. The box wood by the back door could use some gypsum and a bit of iron & nitrogen. The soil may be poor in that area and nutrients seem to be a problem I will advise Sal.

Quad #3 lawn weeds are beginning to reach treatment thresholds.

Quad #4 Some of the spruces along the front berm ,have spruce gall adelgid. I will instruct Sal to prune out the affected parts ASAP.

June 24, 2005

Sal Rausa
P.O. Box 365
Bedford hills N.Y.

Dear Sal; Provided are treatment recommendations for some pest control at MBIA.

Quad #1&2 &4 Some of the spruce trees have White pine weevil. These trees will have a wilted looking terminal leader, like a Shepard's hook. Please prune out the leader down to sound wood ASAP.

Please call if you have any questions cell 914 441 9084 office 845 359 8402

Don Gabel
Alpine Nursery

APPENDIX E

IPM Field Notes

MBIA Pest Management Report

Date 3/15 **Site Visit #** 2 **Sheet #** 5

PPI —

Weather 30° sunny w/some clouds

Quadrant # 1

Location with in Quad. ① Bed around house + Garage ② P. Garage

③ Front Bank. screen

Pest & evaluation

① Deer damage - Rhodos. azalea Arbys Ilex needle Borer Ats

at N.E. corner of house

screen gall. on small Euy.

② Ilex Crenata Hedge twig die back extensive cankers

Damage forsythia. ③ Blackberry P.P. (x2) - ESG

Treatment & evaluation

cultivate Bed. Prune Mulch. at W.S.N around Evergreen Broadleaf.

* (2) Perns out of Ground by Electric Box. by Garage Parking

MBIA Pest Management Report

Date 3/04 **Site Visit #** 1 **Sheet #** 2

PPI _____

Weather _____

Quadrant # 2

Location with in Quad (1) SE. Bank of Pond (2) Walk behind South Building

Pest & evaluation

(1) Ammelenchein - thickened stems/shoot damage Between Bar Freeze damage on Box

(2) Heavy deer damage - Tiny G. thing under - Burn

Treatment & evaluation

Foliar spray lots as known

MBIA Pest Management Report

Date 3/04 **Site Visit #** 2 **Sheet #** 3

PPI None

Weather

Quadrant # 3+4.

Location with in Quad (1) SW Ends off Building

(2) Parking Lot Beds (3) - East Side of Build. #2

Pest & evaluation

(1) vole damage in Juniper. mod to light / Little Deer D. Box. Freeze a little. West Side group of Juni thinned by T. Blight

(2) Some snow Removal damage - Little door damage small window I. Fraxinata Oak.

~~Treatment & evaluation~~

X. Pink snow mold. Inactive but lots around. - of only top damage

(3) Roses damaged. by snow Removal abies Sap maple sp. I damage Branch lot of dead wood.

MBIA Scout Report Form

Date 4/13/04

Weather Raining heavy. - has been raining moderate. Since last night 47°

P.P.I. Azalea mucronulatum, Fargesia

Quadrant # 1

Pest observations , sub location & Recomendations

1) ~~5~~ Geese. Feeding in the lawn by the parking lot.

* Crab apple Cycle 3 is in the
* retrieved other samples taken. - no emergence no eggs found. 5 Rando samples

2) 2 Douglas Fir by old house Garage + Parking Garage entrance have needle cast 1 severe - may Require treatment so as not to spread. MBIA has quote already D.F. watch weather. alert Cal/Aprave

3) along Planks of Parking Garage. along walk way north end. tip and stem canker has the Rhododendron. Prune out. clean pruners after. ASAP new Growth. Sept.

4) north slope screen planting Leyland Cypress I dead - D. most all Rs shading. area have at tip die back Research. It is destructive as spread. Remove dead ASAP

MBIA Scout Report Form

Date 4/13/04.

Weather same

P.P.I. same

4 gone thru good.

Quadrant # 2.

Pest observations , sub location & Recomendations

1) south of parking lot screens planting ons the berm. and along road.
*Sample taken: looking for Eastern spruce Gall adelgid.
Treated w/oil. 4W
small encroachment of Tip die back.

2) Boxwood S.E door on glass building
Freeze damage. - wheels stems affected. prune out with for Boxwood mites some past history.
- Mail Room? Pines Globosa. tip + stem. die back. prune

3) x south of Parking lot. Pennsylvania. w/ 12" s/s very. wet may be raised for poor growth. - core sample. week time

4)

639. 2111

MBIA Scout Report Form

Date 4/13/04

Weather Same

P.P.I. Same

2 Geese on Front Yard, Back

Quadrant # 3 — #4. o/c,

Pest observations , sub location & Recomendations

1) checked vale. damage on south side at death. damage is now interrupted. beds still apparent. No new yet.

2) South side cherry's samples taken.

X. Back wood. - Back entrance Freeze damage light watch for mites

3) no new vale damage yet.

4)

MBIA Scout Report Form

Date 4/21

Weather Sunny. 53°

Many Rain Yesterday

P.P.I. Magnolia Senescence. Weeping cherry, Full Shrub Blow Full

Quadrant # 1

Pest observations , sub location & Recomendations

1) Quad 1. Same as last time
No Lace Bug yet Tips Bud out Yellow

Quad II

2) No H. lice Bug yet.
No Bag worm yet

Quad III

3) Back of Building — South Exposure
-- Locust 3-5% Deviations/clone
Chinq scale is alive — no significant kill From all

Quad IV

4) Several crabs in the Parking Lot have had RHAB in soil send more checks for further activity. Locust, Parking 1st Red plus trees Focus on Mining Conditions 5%

possible to Remove cherry w/Blackout Record the most Stems cut.

MBIA Pest Management Report

Date 5/11 **Site Visit #** 4 **Sheet #** 1

PPI Khinoxaz chemy, Fall Bloom.

Weather Sunny 75°

Quadrant # 1

Location with in Quad. Cottonwood Circle No lace bug Hatch yet

1 dogwood sp w/ moderate ESBA - 15% canopy

Lady Beetle Adult

~~Pest & evaluation~~

Borer along trunk 5+ 1 dead sp. note before chemys canker worm low

crab in circle canker worm low

Treatment & evaluation

1 sm Lag Pour

MBIA Pest Management Report

Date 5/11 **Site Visit #** 4 **Sheet #** 2

PPI Bud set almost color on Hawthorne.

Weather _____

Quadrant # 2 6-8 geese on low. lot of poop.

screen spruce ne. mod Impact on lawn.

spring con to. lawn.

Location with in Quad. Pond Peninsula. Lawn.

I River B. slope to leaf

~~Pest~~ & evaluation Hawthorne Adult Lace Bug Egg Laying

Leaf Density Red Iron Rolled leaf Aphid approx 2%

Cankerworms

look like start of cedar Hawthorne Rust

~~Treatment~~ & evaluation

7 geese on south East side of Pond

Dandelion - same Aphid - less cankerworm.

no Lace Bug yet - look up Lumpstem disease

Boxwood mite 3 sample only 2 mites

Quad #2 Between Building B, Pond
Spruce Hedge has Hay Pond. Lots of Rain
Spruce Hedge

MBIA Pest Management Report

Date 6/11 **Site Visit #** 14 **Sheet #** 3

PPI Kwanzer FULL to Early Bloom.

Weather

Quadrant # 3 Light to Moderate geese pr

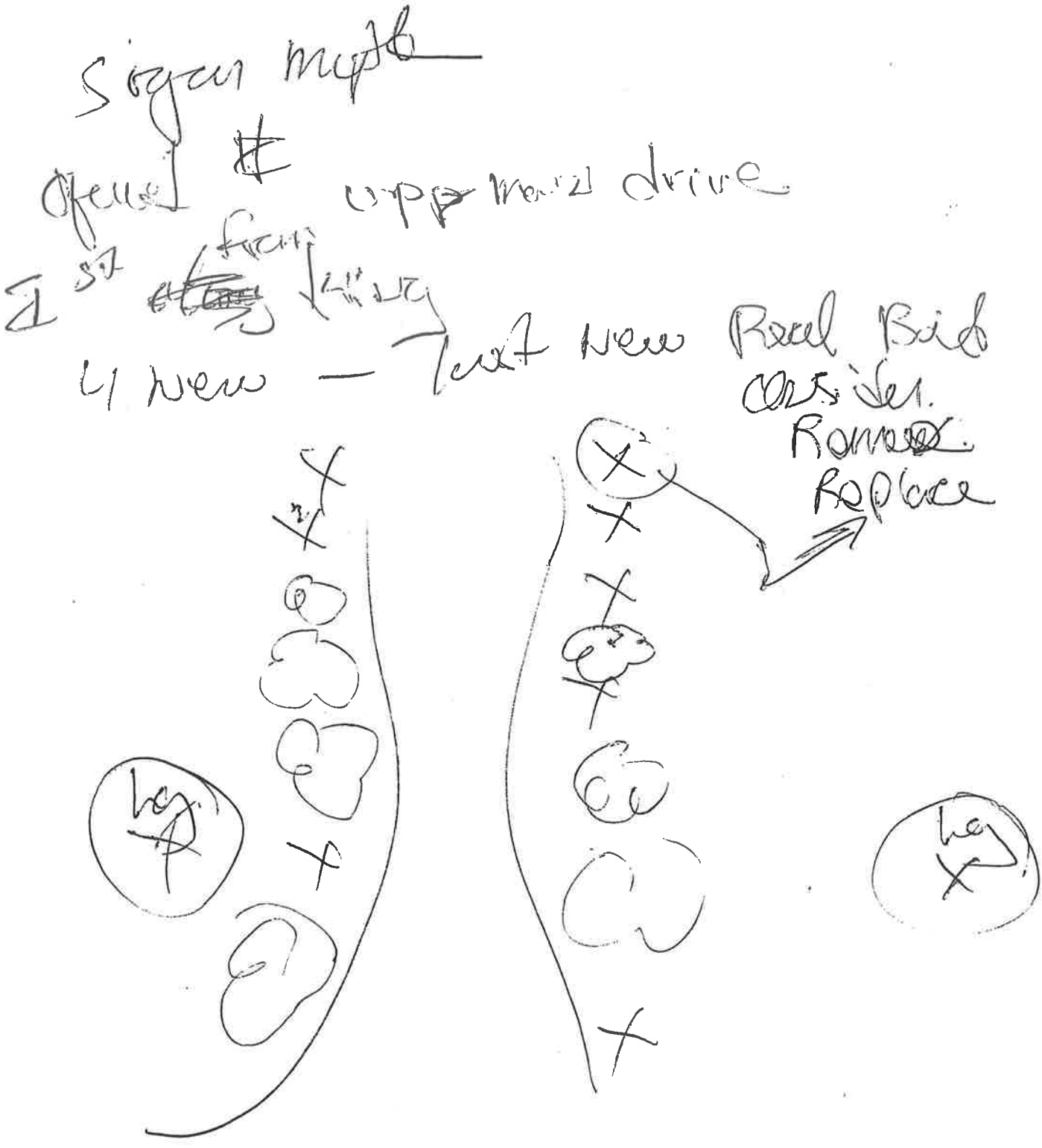
~~Location with in Quad~~ changes Trp tsmall Broad dic Back from seeds → Early Egg laying 10-14 days

~~Pest & evaluation~~

Purkin + Rain. Beetle - Cricket - some Conker worm.

~~Treatment & evaluation~~

cydectin ground 1-1 2+3 Rx. height Pump certain Broad leaf weed control.


Sigma Mu
Alpha
upper mid drive
1st
from
New — Text
New Red Bid
Consider
Remove
Replace

MBIA Pest Management Report

Date 5/11 **Site Visit #** 4 **Sheet #** 4

PPI _____

Weather _____

Quadrant # 4

~~Location with in Quad.~~ Parking all trees Canker worm

Pest & evaluation

total coverage Berm Strean North Portion of 3 Falling W. Pine. 1 Record Nest

Treatment & evaluation

Chickweed
Weed
potentilla.

MBIA Pest Management Report

Date 5/18 **Site Visit #** _____ **Sheet #** 1

PPI Washington hawthorne Full Bloom.

Weather overcast 65°-70°

Quadrant # 2 + 3

This Poor!

~~**Location with in Quad.**~~ Amelanchier - W. Hawthorne

→ H locust Plant Bug Lg. Nymph. Exposed

~~**Pest & evaluation**~~

use Early. Hawthorne colored bud.

for leaf miner

with Apid

cherry prozracka. 80% hatch. 50% crawler out.

wash. Hawthorne — Full Bloom.

~~**Treatment & evaluation**~~

neem + pyrethrin for Am. Hawth.

oil 1% w/ pyrethrin for cherry.

MBIA Pest Management Report

Date 5/18 **Site Visit #** _____ **Sheet #** 2

PPI Lawn

Weather _____

Quadrant # 1

Location with in Quad. S side of parking Garage Cottenwood. - No Tree Bug

Pest & evaluation Outer Berm. Some Petiole on Dogfir new growth.

good 4. **Treatment & evaluation** 2 Pass on screen berm Gelc Bad

MBIA Scout Report Form

Date 6/8

Weather Humid. light over cast warm. 90° 7:15am

P.P.I. Mock Orange

Quadrant # 1

Pest observations , sub location & Recommendations

1) Douglas fir by Garage Entrance Park. - Light to moderate spider mite.

- Am. Holly by P. Garage East Door - Fe. hacking

- coffeeberry by Back by Garage - light Lace bug J. Adults. Eggs

2) E.S.G.A. 3-4 at NE property in Norway. Parking lot Barrier Rose. Scruffy. very light

3)

4)

MBIA Scout Report Form

Date 6/8

Weather

P.P.I. Potential. Abbott=1 week.

Quadrant # 2.

Pest observations , sub location & Recommendations

1) Looking for Bagworm Emerg? not seen. Homeowner to Heavy Geese stuff pond Area Peninsula - 2. sm River Birch. Not vigorous Lots of Rod thread is known. great control on ESGA on Sp Pond Perkins - Berm

2) great control for Leaf Miner Hawthornes Rhododend. Red maple. sm. amount of tipdie Rock on Physiostrea. leaf spot SE. pond River Birch not so Good

3) leaf-Cat.. Skeletonizing - margins - curled leaf. Mod. - possible control. opt. Shade blow.

4)

MBIA Scout Report Form

Date 6/2

Weather

P.P.I.

Quadrant # 3 -4.-OK

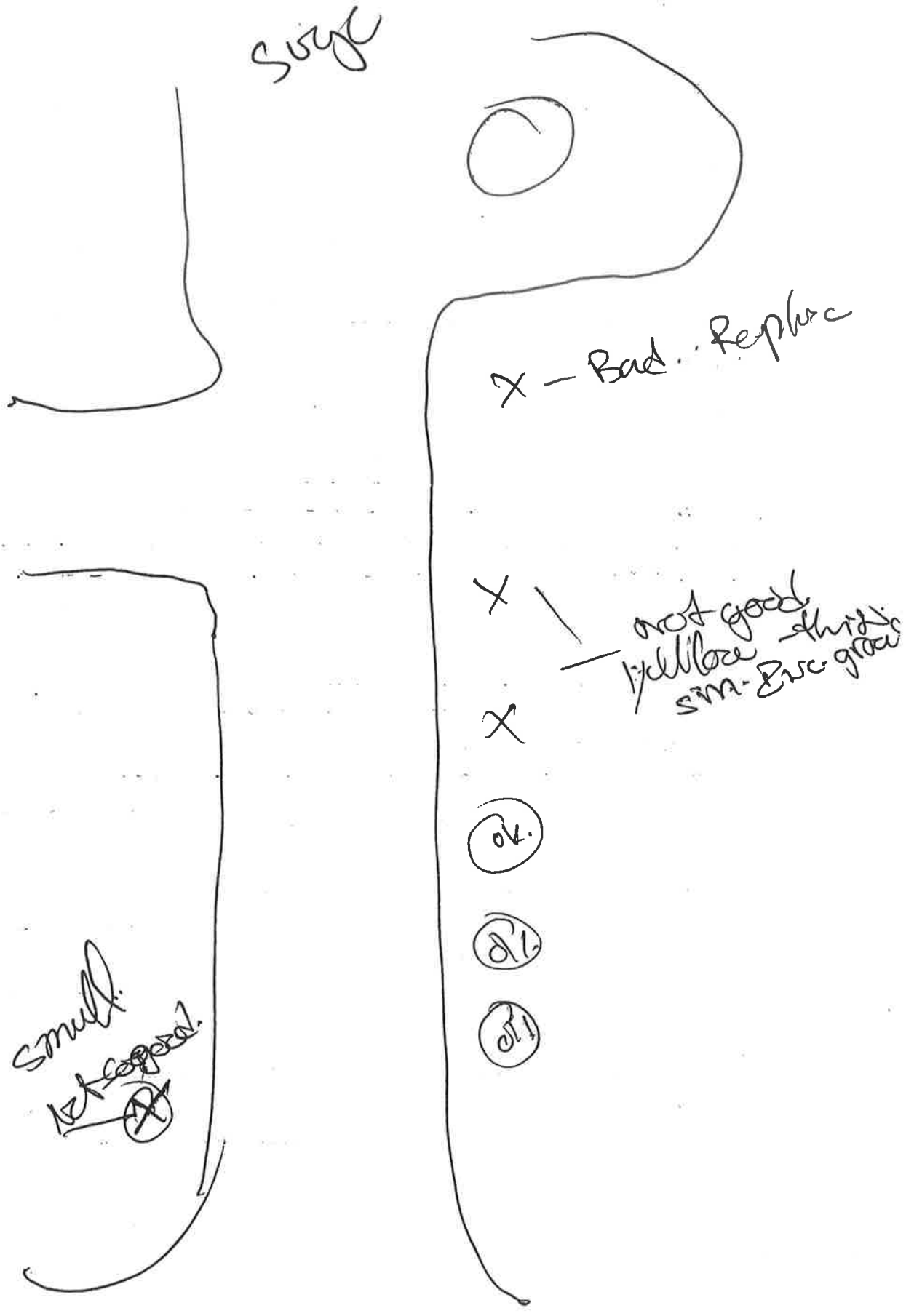
Pest observations , sub location & Recommendations

1) Front Entrance Sep Maple- two die back 3% winter damage
Light Sow Bug on Roses
good control on cherry. -Need Prune.
Observe Holly By Entrance South side- this is - leaf. stem disease

2) Mess lawn light Red thread
Moderate Foote damage

3)

4)


Surge
X – Bad. Replace
X
X
not good, thick yellow sm. Enc. gland
ok.
ok.
ok.
small
not capped.

MBIA Scout Report Form

Date 6/28

Weather Sunny. 90's

P.P.I.

Quadrant # 4

Pest observations , sub location & Recommendations

Berm → North.
and
1) West side of Parking Garage 2-3 N. spruce - looks cracking
Lawn - small amount of Red Thread. Bipolaris
- Lawn along Main drive way. dollar.

2) Quad #2
S.W. Corner of Garage - Bagworm on N. Fir.
± 2 each. sm.
* R. Birch all throughout. old plant bug - not Er. Mite. Low.

3) Berm along Post N. S. of Garage. looks on N. spruce.
Light damage on locust from H.L.P.B.

4) Quad #3 Lawn S side of Entrance
Dollar spot.
Chinch - prime Full Font.
** Infestation of sawfly around building moderate
Boxwood - west entrance Low mites

Heavy Lace Bug on Cotoneaster

glued #4.

north. Barm. N. spruce loaders

mean bars dollarspot.

MBIA Pest Management Report

Date 7/12 **Site Visit #**_____ **Sheet #** 2

PPI_____

Weather_____

Quadrant # 2

Location with in Quad. Holes at Road Area.
Heavy Goose Scrnerge

Pest & evaluation
Deer. out diarrhea at Road edge.

Quad #3. Twig Disease on Juniper area.
Boring Pamphiss on Petrophorka aster.

Treatment & evaluation

#4 Pin oak need FE.

Front Berm. Three leader 1/2 dead. W. Pine
Remove ASAP Shot hole Borer

MBIA Scout Report Form

Date 7/12

Weather cloudy overcast mid 70s

P.P.I.

Quadrant # 1

Pest observations , sub location & Recommendations

1) Lawn is dry under Lg trees
lots of nutsedge
Cotoneaster Beds along P. Cottage - Lace bug up N.
Cedar Tops of N. spruce.

2) Front side of main drive next to stop sign
2 sweep. M Borer poss. - tarnish - mealybug
holes is small - poss. BAB - smell of cotton mealy scale
Heavy mite Box wood. West side of old house.
also leaf hopper.

3)

4)

MBIA Scout Report Form

Date 7/26

Weather Bright sunny 75-80°

P.P.I.

Quadrant # 9

Pest observations , sub location & Recommendations

1) Next to garage old - Marginal - light to Mod. ↑ mid
* Nutsedge - 3% - seems thinning out (away from
Dollar - Leaf spot. Insects. ....
* Lawn Bug can be checked - Mod.
pre-cut doze -- for chinch Bugs Next ↑ -

2) Turk Berry - hand prune allow more. - Enlarge Bed
~~Plant treatment~~ - Lesser mulch
Mite check on Barberry. - levels high. 15+.

3) Refer to #3.
~~Plant treatment~~ Prog for Ear Bugs - ok little damage
3 Locust By Pool This is Poor-Color
Back of Building Service Bedding - Lawn bug damage
- Move aggressive next year. - check Root. H2O
2nd mite on Rock in Road. Entrance

4)

MBIA Scout Report Form

Date 7/26.

Weather

P.P.I.

Quadrant # 3

Pest observations , sub location & Recommendations

1) Low ~~as~~ area. - dollarspot - Fertility. was active again
Turf is Tough - Resilient -
Mite check. High Count 15+ 4 times
alot more beat grass then I have. reduced
2) Brown ugly. areas

3) Quad #4. Ash Dr Back lot Bed
Weed nutrients
Patchy crit low mite, heavy mite. to back
Thin Canopy. 7 - ~~Rot~~ Restricted Root leaf spa
space

4)

Quad #4.

Dead Pine Trip border.

" " To the Right and Front of shed

Quad #1+2.+4 a Few More border. green + dropping

Pine spruce Boughs

Quad 1-3 Loose nut sedge + taller Mango Bedstraw

Mites

Any treatment? >

Add Boxwood at the Back of door Building in quad #2.

MBIA Scout Report Form

Date 8/5

Weather Clear cool Heavy Rains last night

P.P.I.

Quadrant # 1

Pest observations , sub location & Recommendations

1) Cottonaster Moderate lace Bug

some mites still on bee - close to the house
- lower NutSedge

quad #2 2) I spruce Dead? total Need to Begin Untreated last visit - Heavy Goose effect.

X Boxwood by the Back entrance mites lot Backside of Building. Shothole - lace bug is now apparent. Mod.

3) Parking lot strip and Pond area. still dollar

X Front grass mostly by walk in pond lower areas some turf thinning - dollar. mostly

quad # 3 4) Lots of Bark dust

Cherry trees in the back - pest is under control. only a few left - some tip death - weak canopy (poss Feed)

Dollars in the lawn

mite. Still on the boxwood most retreat oil & all. counts of 7+

quad #4 1 Red oak Heavy mite O.L.M. - also storm cankers of

(1) 2. Dead Pines

1st closest to generators along Edge of Parking lot

2nd. — Dead — Brown

(2) retreat Bx. — add. Bench Entrance Building Quad #2

(3) more conifer type Quad 1, 2, + 4

(4) Next spring Prem for cracks along walk ways.

MBIA Scout Report Form

Date 9/5

Weather _____

P.P.I. _____

Quadrant # _____

Pest observations , sub location & Recommendations

good job

1) cottonwood. isn't but has mild tree BB.

2) _____

3) _____

4) _____

MBIA Scout Report Form

Date 8/23

Weather Clear. Sunny 85°

P.P.I. Late Summer. Heavy. Low.

Quadrant # 9

Pest observations , sub location & Recommendations

1) Cooler weather plus good fertility. Lower Areas. by property. Creek
look strong low % of Fenbugers / Mostly 12 Gauge Active
areas + Circle.
lots of small (1" Bucket ft S.M. north of house.
~~Box wood~~ Boxwood on the west side of house still by. mites
2) Box always walks same area - 5+ House down.
Light mildew on Mags: ok, 1 Beer there. 1 month. Not much
progress
Sugers camp deer plan.
3) Shows same as above
Q# 2 Am Blanchan. sad next year. - Rent this Fall w/ Rodo
Blue stone Fall Fert.

4) B Canker, Locks Wiert. how are the Red watered
Q #3 Heavy mite scale on cherries? - salt-val

amle.

- soil. Lock see ?

N + organive + surfa.

Cultivate Gypsum + om. - Remulch..

MBIA Scout Report Form

Date 4/23

Weather

P.P.I.

Quadrant #

Pest observations , sub location & Recommendations

qu 4.

1) Southwest Fork Allen road & Pin oak
Need scouted
Tubercularia Stem L.

2) 2. Pin
2 Red
2 Ash.

3) lots of Bacterial leaf weeds in all areas priority. 1+2 areas will treat soon

4)

— stump →

Dark Am Ash.

5 Tree

From the Pad. ~~Back~~

#1 4.3 +5.3 1 cm Branch at 2.5" cut cancel?

Fairly good cut. Back to Point of origin

Over
Not 24. - leader concord.

26. → did cut.

SCUTT

#2 4.5' Live leader cut approx 4.5'

Tree has good top growth at and some what Balance at 8'

#3 4.8 cut @ 3" ~~Bank~~ Bank ~~side~~ side to 10+'

#4 3.7 cut 3.1" leader

TR

Trees are pull upright here and Held By Ropes

~~Acer~~ Between. #4 older Rmp at base.

#5 Redoak. 3ft. pulled like #'s

MBIA Pest Management Report

Date 9/9 **Site Visit #** 12 **Sheet #** 1

PPI

Weather heavy rain yesterday 4"-6"

Quadrant # 1 Fall Fert 2 15 A.

Not sedge.

Location with in Quad. Old horse - 5,11. med. mto 2 next to house - sm looks good - Foliage

Pest & evaluation - conference. - here has moderate. Front of horse sm not so good. Good recovery on Rode & azalea around house Deer protect. Heavy Broad leaf weeds all bays

Treatment & evaluation

Quad #2 I P. Quik 2x lot hes. leaf scorch.

Quad #3 1 sm. 2nd from street Early Fall color Still moderate scale. Respray. soon.

MBIA Pest Management Report

Date 9/30 Site Visit # _____ Sheet # 1

PPI _____

Weather Heavy Rain last night 4"+

Quadrant # 1

Location with in Quad. old Horse Boxwood. mite are low-

Pest & evaluation ck. soil PH. is some low 2 Areas. Limit.

quad #2 Red maples by Road low tar spot.

~~Treatment & evaluation~~ Backhoe. on S.M. Rat zone By Entrance

quad #3 Cherrys scale looks better white scale is off. mostly - watch. next yr Box mite - low - dec

quad #4 ok.

APPENDIX F

IPM Product Toolbox

Product Labels

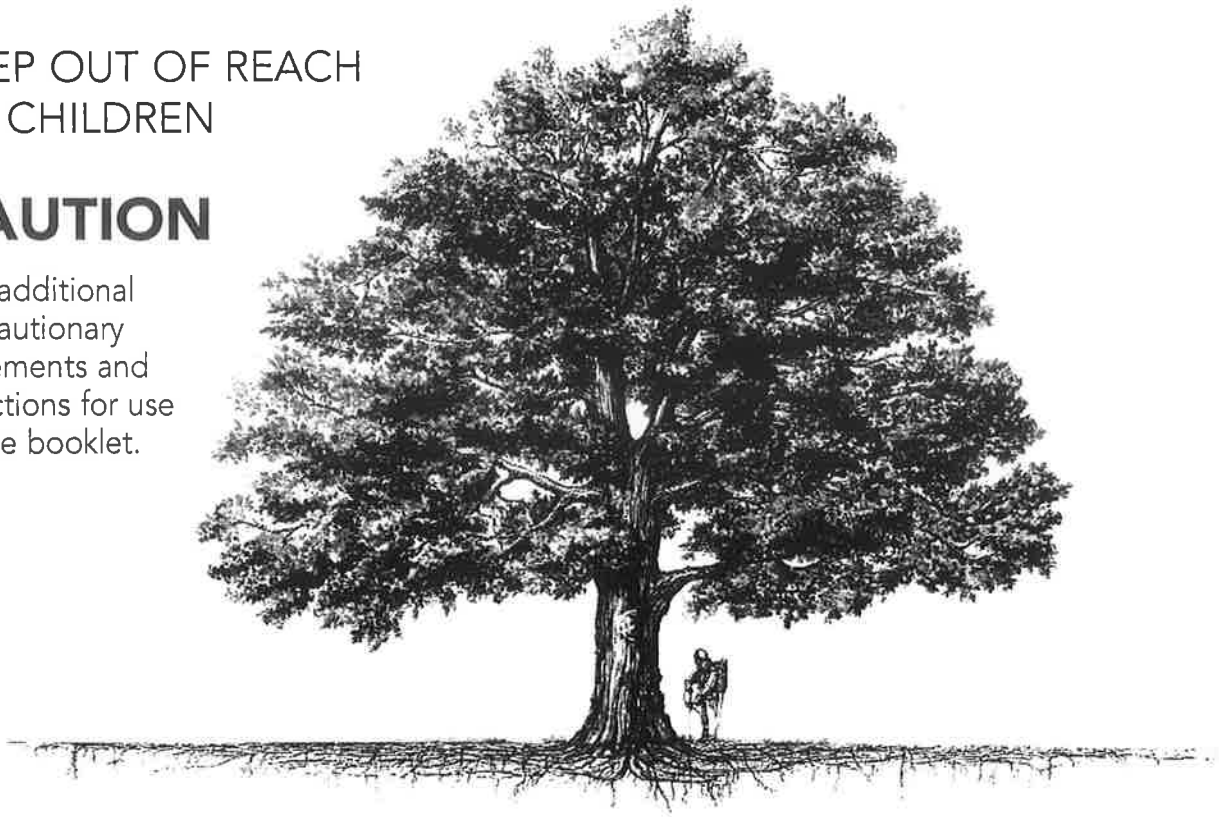
F:\2000\2000014\FEIS Appendix Cover Sheets05-29-2003/kap

Plant Growth Regulator for Trees

KEEP OUT OF REACH
OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet.



Cambistat™ 2SC

Active Ingredient:

Paclobutrazol: (R*, R*)-(±)-b-[(4-chlorophenyl) Methyl]-a-(1,1-dimethylethyl)-1H-1, 2,4-triazole-1-ethanol	22.3
Other Ingredients	77.7
Total	100.0%

Contains 2 lbs. active ingredient per gallon

EPA Reg. No. 100-1014-74779 EPA Est. 70732-MN-1
Product of UK Formulated in the USA

Rainbow Treecare®
Scientific Advancements

Trademarks of Rainbow Treecare Scientific Advancements

GENERAL INFORMATION

Cambistat 2SC is a xylem mobile plant regulator that slows vegetative growth as well as creating other physiological effects by inhibiting gibberellin biosynthesis. Cambistat 2SC reduces the above ground vegetative growth and changes specific morphological characteristics of the plant. Cambistat 2SC is most effective when applied to the soil near the base of the tree either by soil injection or with basal soil drench.

Cambistat 2SC can be used on listed trees found in such areas as urban environments, utility rights-of-way, residential areas and other no-crop areas.

Characteristics of results in the tree:

The activity of Cambistat 2SC occurs following root uptake and xylem translocation throughout the tree canopy. Results may not be fully visible for up to 18 months following application. Initial effects of Cambistat 2SC may be observed as intense greening of the foliage with no phytotoxicity. Trees treated with Cambistat 2SC will exhibit shorter internodes, a reduction in the diameter growth of the main stem wood, thicker leaf cuticles, and an increase in fine root growth in some species. Smaller leaf size and enhanced flowering may also be observed in some species.

General Use Precautions

- Apply at recommended rates and follow safety procedures.
- Trees not used for food production and that are not specifically listed on this label may be treated if all other label directions are followed.
- Local soil and environmental conditions can affect the degree and longevity of effect following application of Cambistat 2SC. Follow label instructions to increase effectiveness depending on these factors.
- Do not reapply Cambistat 2SC until symptoms from the previous applications begin to disappear, or within 3 years of the last application, whichever comes first.
- For hard-to-wet soils, the mobility of Cambistat 2SC can be enhanced by using a nonionic, organosilicone surfactant.
- Trees growing in heavily compacted soils may need to be vertical mulched or soil aerated for Cambistat 2SC to effectively promote root growth.
- Basal drench and soil injection application of Cambistat 2SC may result in localized, temporary discoloration of turfgrass immediately adjacent to the treatment site.
- Avoid basal drench applications on slopes or other areas where Cambistat 2SC or treated soil may be washed away from the base of the tree by rainfall or irrigation.
- Treatment of trees bordered by shrubs and/or herbaceous ornamentals may cause these plants to be affected if their roots extend into the treatment zone.
- Do not treat sugar maple trees or any other trees that are or could be tapped for sugar.
- Do not treat nut or fruit trees that will be harvested within one year.
- Do not treat trees that are severely stressed or rapidly declining.
- Do not apply this product through any type of irrigation system.

APPLICATION METHODS

Cambistat 2SC may be applied as a basal drench or by soil injection. Application should be made as close to the tree and the soil interface as possible to obtain the most consistent results.

Basal Drench

Apply the required dose [total ml required for the application rate and tree size (DBH)] uniformly around the base of the tree at the point of contact between the soil and the tree trunk (Figure 1). The diluted mixture of Cambistat 2SC may be carefully poured around the tree or an applicator that provides a controlled flow may be used. If there is potential for rainfall or irrigation to move the surface applied product to non-target plants, apply Cambistat 2SC diluted mixture to the bottom of a shallow furrow around the base of the tree. After applying, refill the furrow with untreated soil.

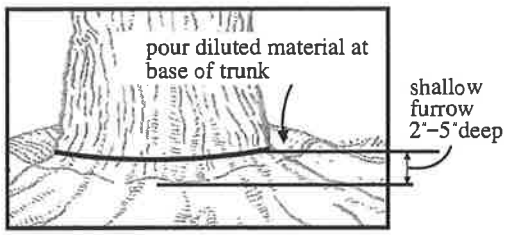


Figure 1- Placement of Cambistat 2SC as a basal drench

Soil Injection

The diluted mixture of Cambistat 2SC should be injected approximately 3 – 6 inches deep. Use injection equipment capable of delivery at 100 – 200 psi. Injection orifices should be oriented to release the diluted product horizontally at the point of injection. The required dose should be divided evenly among injection sites spaced as uniformly as possible around the tree trunk. The injection sites should be positioned to release the Cambistat 2SC diluted mixture as close as possible to the point of contact between the soil and the tree beneath the soil so that the active ingredient may be readily absorbed by the tree (Figure 2). Injection sites should also be located next to buttress roots (Figure 2). For trees less than 6 inches DBH, use at least 4 evenly spaced injection sites per tree.

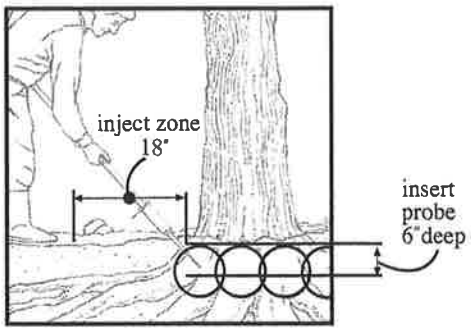


Figure 2- Placement of Cambistat 2SC as a soil injection treatment.

APPLICATION TIMING

Applications can be made throughout the year, weather permitting, except when the soil is frozen or saturated with water. *Note:* Cambistat 2SC is absorbed by plant roots and translocated to the growing tissues in response to evaporative water loss (transpiration). If applications are made after fall leaf drop, uptake of Cambistat 2SC will not occur until development of new leaves in the spring and resumption of evaporative water loss.

MIXING PROCEDURES

Mix one quart of Cambistat 2SC to make 3 gallons of diluted mixture. To improve suspension of the diluted mixture, the addition of a suspension aid at a rate of approximately 1/2 pint to 2 pints per 100 gallons is recommended. To re-suspend a solution, use 1 to 2 pints per 100 gallons. Follow all label directions and precautions on the product label of the suspension aid.

If applying mixture to compacted soils, high clay content soils, or other hard-to-wet soils, use a nonionic, organosilicone wetting agent (surfactant) to increase penetration of the soil. Mix approximately 1 pint surfactant per 100 gallons. Follow all label directions and precautions on the product label.

CONTACT RAINBOW FOR UP-TO-DATE RATE CARD

FIRST AID

If swallowed	• Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Hotline Number For 24 hour Medical Emergency Assistance (Human or Animal) or chemical Emergency Assistance (Spill, leak, fire, or accident) Call **1-800-888-8372**

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

Personal Protective Equipment

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber or Nitrile Rubber or Viton
- Shoes Plus Socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users Should

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean water high mark. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitations of Remedies" elsewhere on this label.**

In case of emergency endangering health or the environment involving this product call

1-877-272-6747.

To obtain further information on this product, please visit our website at www.rainbowscivance.com

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state and tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber or Nitrile Rubber or Viton
- Shoes plus socks

STORAGE AND DISPOSAL

Prohibitions

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Storage

Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

Rainbow Treecare Scientific Advancements warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Rainbow Treecare Scientific Advancements **MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions etc.) abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Rainbow Treecare Scientific Advancements or the seller. All such risks shall be assumed by the buyer.

LIMITATIONS OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Rainbow Treecare Scientific Advancement's elections, one of the following:

1 -Refund of purchase price paid by buyer or user for product bought, or

2 -Replacement of amount of product used.

Rainbow Treecare-Scientific Advancements shall not be liable for losses or damages resulting from handling or use of this product unless Rainbow Treecare Scientific Advancements is promptly notified of such loss or damage in writing. In no case shall Rainbow Treecare Scientific Advancements be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Rainbow Treecare Scientific Advancements or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

ZP® Rodent Bait

MSDS
Date of Issue:
August 01

MANUFACTURER'S ADDRESS:	PREPARED BY:	TELEPHONE NO:	EMERGENCY PHONE NOS:
BELL LABORATORIES, INC. 3699 KINSMAN BLVD. MADISON, WI 53704	PSM/CAR	(608) 241-0202	**Medical** (877) 854-2494 **Transportation (Spills)** (800) 424-9300 CHEMTREC
PRODUCT NAME: **ZP® Rodent Bait**			
USE: Acute Rodenticide	**BAIT FORM:** Dry Granular Blend		**EPA REGISTRATION NO:** 12455-18

SECTION I. HAZARDOUS INGREDIENTS

INGREDIENT NAME	% BY WEIGHT	CURRENT TLV
Zinc Phosphide CAS No. 1314-84-7	2.0 %	N/A

This product contains no components subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986

SECTION II. PHYSICAL DATA

APPEARANCE:	COLOR:	ODOR:	SPECIFIC GRAVITY:
Pellet	Blue	Slight Garlic	N/A
VAPOR DENSITY:	**MELTING POINT:**	**WATER REACTIVITY:**	**EVAPORATION RATE:**
N/A	N/A	N/A	N/A
VAPOR PRESSURE:	**BOILING POINT:**	**SOLUBILITY:**	**BULK DENSITY:**
N/A	N/A	Not soluble in water	0.774 gm/cc

SECTION III. FIRE AND EXPLOSION DATA

FLASH POINT (Method Used):	FLAMMABLE LIMIT:	AUTOIGNITION TEMP:
N/A	Upper Limit: N/A Lower Limit: N/A	N/A

EXTINGUISHING MEDIA:
Extinguish with water, foam or inert gas

SPECIAL FIREFIGHTING PROCEDURES:
Firefighters should be equipped with protective clothing and self-contained breathing apparatus.

UNUSUAL FIRE OR EXPLOSION HAZARDS:
None

SECTION IV. REACTIVITY HAZARD DATA

STABILITY:	CONDITIONS TO AVOID:
Stable	None
POLYMERIZATION:	**CONDITIONS TO AVOID:**
Will not occur	None

INCOMPATIBILITY (MATERIALS TO AVOID):	HAZARDOUS DECOMPOSITION PRODUCTS:
Strongly acidic materials	Phosphine gas

SECTION V. TOXICITY DATA

LD50, ORAL (INGESTION):	LD50, DERMAL (SKIN CONTACT):	LC50, INHALATION:
>5000 mg/kg (rats)	> 1500 mg/kg (rats)	N/A
EYE IRRITATION:	**SKIN IRRITATION:**	**DERMAL SENSITIZATION:**
None (rabbits)	None (rabbits)	Not Considered a Sensitizer

SECTION VI. HEALTH HAZARDS

PRIMARY ROUTE OF ENTRY:
Ingestion

SIGNS & SYMPTOMS OF EXPOSURE:
Nausea, abdominal pain, tightness in chest, chills

EMERGENCY FIRST AID PROCEDURES:
Eyes: Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.
Skin: Wash with soap and water.
Ingestion: Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.
Inhalation: Remove person to fresh air.

NOTE TO PHYSICIAN:
None

SECTION VII. CONTROL AND PROTECTIVE MEASURES

RESPIRATOR TYPE:
Not required

EYE PROTECTION:
Not required

GLOVES (Recommended):
Rubber Gloves

VENTILATION:
Not required

OTHER PROTECTIVE MEASURES:
Not required

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:
HEALTH: 2 (Moderate) **FIRE**: 0 (Will not burn) **REACTIVITY**: 0 (Stable) **SPECIFIC HAZARD**: None

HAZARDOUS MATERIAL INFORMATION (HMIS) RATINGS:
HEALTH: 2 (Moderate) **FLAMMABILITY**: 0 (Minimal) **REACTIVITY**: 0 (Minimal) **PROTECTIVE EQUIPMENT**: B

SECTION VIII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN THE EVENT MATERIAL IS RELEASED OR SPILLED:
Ventilate area and remove all sources of ignition. Sweep up spilled material, place in properly labeled container for disposal or re-use.

WASTE DISPOSAL METHOD:
Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all Federal, state and local regulations.

SECTION IX. SPECIAL PRECAUTIONS AND STORAGE DATA

STORAGE TEMPERATURE:
Room temperature

AVERAGE SHELF LIFE:
Bait is stable for a minimum of 1 year when stored at room temperature

SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):
Avoid exposure to acidic conditions, light, heat and extreme humidity. Exposure to acidic conditions may result in the liberation of phosphine gas.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

SECTION X. SHIPPING DATA

DOT SHIPPING NAME:
None required

DOT HAZARD CLASSIFICATION:
Non-hazardous

DOT LABELS REQUIRED:
None required

FREIGHT CLASSIFICATION:
LTL Class 60

WARRANTY: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data relevant to their particular use.

RJ ADVANTAGE, Inc.

A Subsidiary of PMC Specialties Group, Inc.

ReJeX-iT®AG-36

EPA Reg. No. 58035-9

Direction for Use on Turf[1]

ReJeX-iT® AG-36 is a tool for the behavior modification of Canada geese *(Branta Canadensis)* and other nuisance birds. While it changes the taste of the treated turf to become unpalatable to geese, it is only distasteful as long as the grass remains treated. The effect is not systemic and as the grass grows it is renewed with fresh untreated grass that is good food for geese. To be effective the applications have to be done to change the behavior of the geese to leave the area completely to find better feeding and living conditions. Any harassment method used before the application of ReJeX-iT® AG-36 should be continued to accelerate the departure of the geese during the time the grass is unpalatable. Any feeding of the birds negates all efforts for success. While it is relatively easy to repel the geese when they first come to an area, it is far more difficult to repel them once they have established themselves in an area.

The conditions for treatment of the various grassy surfaces with ReJeX-iT® AG-36 vary considerably by type of grass, from State to State, by seasons and time of day. As a taste aversion agent, the important consideration is the effective concentration of ReJeX-iT® AG-36 on the food the geese or other birds ingest and the complete coverage of the effected area. For best results, a quantity of 20 lbs ReJeX-iT® AG-36 per acre is recommended. Depending on spray equipment used and the use of additional spreaders, or in repeat applications, quantities as low as 10 lbs per acre might might be sufficient.

The product has been formulated for optimum results with a spreader/sticker already mixed into the product. For use, ReJeX-iT®AG-36 only needs to be diluted with sufficient amounts of water to spray the desired area. Generally a dilution rate of 1:3 is recommended. However, some high performance sprayers are capable to spray the same amount of product at a rate of 1:1. For best results, the grass should be mowed before application and it has to be dry with no rain in the forecast for the next 3 hours.

Label Directions:

TURF DILUTION DIRECTIONS: *Shake or stir ReJeX-iT® AG-36 container well prior to diluting. Mix ReJeX-iT® AG-36 with water at a ratio of 1 part product to 3 parts water. For example, mix 1 quart of product with 3 quarts of water to make 1 gallon of spray mixture. Mix product outside or in ventilated area.*

TURF APPLICATION DIRECTIONS: *Apply at a rate of 20 lbs AG-36 (10 gallons spray mixture, 2.9 lbs a.i.) per acre of turf area. Spray evenly on area to be protected to provide thorough coverage and allow material to dry before permitting human activity on treated area. Repeat in 4 days or as warranted by Canada goose activity. Do not mow the treated area for several days after application.*

EXAMPLES

For one (1) acre of normal turf (lawn)

Mow grass before application. Stir ReJeX-iT® AG-36 well. Pour 2.5 gal (20lbs) of ReJeX-iT® AG-36 into the mix tank and fill tank to 10 gal volume with

[1]The information contained in this publication is true and accurate to the best of our knowledge. However, all recommendations are made without guarantee, since the conditions of use are beyond our control. All products as sold without warranty, expressed or implied, and on the firm condition that purchasers shall make their own tests to determine suitability of such products for their purpose and that all risks are assumed by the user. Statements contained herein shall not be construed to be recommendation to infringe any patents.

Page 1

Goose Web/ Index/ next

Created 3/1/97; last update 4/20/98.
Questions? Dr. James A. Cooper goose@fw.umn.edu
Department of Fisheries and Wildlife, University of Minnesota
URL: http://www.fw.umn.edu/research/goose/html/rj/rejexit1.html
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ReJeX-iT® AG-36

water. Spray evenly to cover one acre of turf or lawns to wet out the grass evenly without run-off into the ground. Rinse tank, lines and nozzle immediately after spraying. Do not apply when rain is expected within the next 3 hours. Repeat in 5 days if geese persist or come back.

For one (1) gal of spray mix:

Stir or shake ReJeX-iT® AG-36 well and add one quart ReJeX-iT® AG-36 to the spray tank and fill to one gallon with water. Spray evenly on the grass surfaces to be protected against geese. The spray mix should cover 4,000 sq. ft. of turf.

Typical Coverage for Turf:

ReJeX-iT® AG-36	Spray mix	Coverage
1 quart (2.1 lb)	1 gal	4,000 sq. ft.
1 gal (8 lb)	4 gal	16,000 sq. ft.
20 lb (2.5 gal)	10 gal	1 acre
40 lb (5.0 gal)	20 gal	2 acre

ReJeX-iT® AG-36 must stick to the grass to be effective. Any run-off onto the ground is lost as active aversion agent.

When geese graze and taste grass treated with ReJeX-iT® AG-36, the geese sometimes will shake their head and leave the area or head for the nearest water to attempt to rid themselves of the taste of ReJeX-iT®. If they try to feed once more on the treated area, the response is much faster and they usually leave the area repel geese, but also attracts geese more to a specific lawn. Do not mow treated area for several days after treatment. If you mow, do not collect the clippings.

WEATHER CONDITIONS: Apply to dry turf and preferably under conditions favoring prompt drying of AG-36 spray mixture (no rain in the forecast). If product is applied to wet turf or during damp, misty or rainy conditions, or if AG-36 spray mixture freezes during application, the effectiveness may be partially or completely lost. **CAUTION: If product or AG-36 spray mixture freezes, turf damage may occur.**

PROTECTIVE CLOTHING: When mixing or applying ReJeX-iT® AG-36 spray mixture wear safety glasses.

VENTILATION: Prepare the ReJeX-iT® AG-36 spray mixture in a well ventilated area.

SPRAY EQUIPMENT: Less than 1/3 acre - Trigger, bucket pump, slide pump, or compressed air sprayer. **More than 1/3 acre -** Compressed air, wheel-barrow, power sprayer or power blast sprayer.

OBSERVATIONS: After the first or second treatment, it has been observed that less ReJeX-iT® AG-36 may be used to repel birds. If an effective level of ReJeX-iT® AG-36 has been achieved, it will be evident in the behavior of the geese. Geese that have come in contact with excessive amounts of ReJeX-iT ® AG-36 have been observed shaking their head, and rapidly passing through treated areas, or fly away. It is common for birds that have had an initial taste of ReJeX-iT® AG-36 to avoid the treated area altogether. Geese may also move quickly to a pond or lake to drink, and begin splashing and preening. If geese do not avoid the treated area, additional applications are recommended. Additional applications may also be required if migrating or non-resident geese arrive after initial treatment. The threshold level to achieve repellency is higher for geese that have not had an

ReJeX-iT® AG-36

initial contact with ReJeX-iT® AG-36. The birds get sensitized and cannot habituate to the taste of ReJeX-iT® AG-36.

STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Store apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor. **Keep ReJeX-iT® AG-36 or spray mixture from freezing.**

REPELLENT DISPOSAL: ReJeX-iT® AG-36 spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or by other procedures approved by State and local authorities. The container can be reused if rinsed well.

WARRANTY STATEMENT: The manufacturer warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is fit for its intended purpose.

Since timing, method of application, weather and ground conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable. The buyer and/or user assumes all risks of any such use.

PFV - February 1996

501 Murray Road, Cincinnati, Ohio 45217-1014 ***** Phone: 1-800 HAD-BIRD - FAX (513) 482-7377

Created 3/1/97; last update 4/20/98.
Questions? Dr. James A. Cooper goose@fw.umn.edu
Department of Fisheries and Wildlife, University of Minnesota
URL: http://www.fw.umn.edu/research/goose/html/rj/rejexit3.html
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Barricade® 65WG

Barricade® 65WG

Herbicide

For selective preemergence control of grass and broadleaf weeds in:

- established turfgrasses (excluding golf course putting greens), lawns and sod nurseries
- container, field-grown, and landscape ornamentals
- established perennials and wildflower plantings
- Christmas tree farms
- plants grown for cut foliage production (Florida only)

Active Ingredient:	
Prodiamine (CAS No. 29091-21-2) . .	65.0%
Other Ingredients:	35.0%
Total:	100.0%

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-834

EPA Est. 62171-MS-001

Barricade® and the Syngenta logo are trademarks of a Syngenta Group Company

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Syngenta Crop Protection, Inc.
Greensboro, NC 27409
www.syngenta-us.com

SCP 834A-M4B 0601

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact, while mixing or handling the concentrated material, may cause allergic reactions in some individuals.

First Aid

If on skin: Wash with soap and water. Rinse thoroughly.

If inhaled: Remove victim to clear air.

If in eyes: Flush thoroughly with water for several minutes. Contact a physician if irritation persists.

Environmental Hazards

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) and dispose of container in a sanitary landfill or incinerate, or if allowed by state and local authorities, burn locally. Stay out of smoke from burning container.

For minor spills, leaks, or other accidental contamination, follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

Chemigation: Do not apply this product through any type of irrigation system.

3 pounds
Net Contents

syngenta

PULL HERE TO OPEN

Barricade® 65WG

Herbicide

For selective preemergence control of grass and broadleaf weeds in:

- *established turfgrasses (excluding golf course putting greens), lawns and sod nurseries*
- *container, field-grown, and landscape ornamentals*
- *established perennials and wildflower plantings*
- *Christmas tree farms*
- *plants grown for cut foliage production (Florida only)*

Active Ingredient:	
Prodiamine (CAS No. 29091-21-2)	65.0%
Other Ingredients:	35.0%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-834

EPA Est. 62171-MS-001

Product of the United Kingdom
Formulated in the USA

SCP 834A-M4B 0601

3 pounds
Net Contents

syngenta

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact, while mixing or handling the concentrated material, may cause allergic reactions in some individuals.

First Aid

If on skin: Wash with soap and water. Rinse thoroughly.

If inhaled: Remove victim to clear air.

If in eyes: Flush thoroughly with water for several minutes. Contact a physician if irritation persists.

Personal Protective Equipment (PPE)

WPS USES:

Applicators and other handlers (other than mixers and loaders) who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural-plant uses are covered – must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

NON-WPS USES:

Mixers and loaders who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural-plant uses are covered by the WPS – must wear:

- Waterproof gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

Environmental Hazards

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage

Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Paper bags and boxes: Completely empty container into application equipment. Then dispose of empty bag or box in a sanitary landfill or incinerate; or, if allowed by state and local authorities, burn locally. Stay out of smoke from burning container.

Plastic jugs: Triple rinse (or equivalent) and dispose of container in a sanitary landfill or incinerate, or if allowed by state and local authorities, burn locally. Stay out of smoke from burning container.

For minor spills, leaks, or other accidental contamination, follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

Chemigation

Do not apply this product through any type of irrigation system.

Barricade® 65WG

GENERAL INFORMATION

WHERE TO USE

Barricade 65WG is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in:

- established turfgrasses (excluding golf course putting greens), lawns and sod nurseries, and in container, field grown, and landscape ornamentals
- hardwood seedling nurseries and established perennial and wildflower plantings
- plants grown for cut foliage production
- Christmas tree farms

HOW BARRICADE 65WG WORKS

Barricade 65WG controls susceptible weeds by preventing growth and development of newly germinated weed seeds. Weed control is most effective when Barricade 65WG is activated by at least 0.5 inch of rainfall or irrigation or shallow incorporation (1 to 2 inches) before weed seeds germinate and within 14 days following application.

USE PRECAUTIONS

1. Do not graze or feed livestock forage cut from areas treated with Barricade 65WG.
2. Follow all applicable directions, restrictions, and precautions on the labels of EPA-registered tank mix partners.
3. Do not blend Barricade 65WG onto dry fertilizer or any other granular material.
4. **Chemigation:** Do not apply this product through any type of irrigation system unless instructed otherwise in this label.
5. Do not apply aerially.
6. Do not apply to golf course putting greens.

NEW PLANTINGS, REPLANTING, AND ROTATIONAL PLANTINGS

Nursery, landscape, or non-cropped land areas treated with Barricade 65WG should be rotated only to ornamental species listed on this label for 1 year following application unless the following test has shown species safety:

> Before planting a species not listed on this label, it is recommended that several test strips of an indicator plant such as wheat, sorghum, or corn be sown into the treated area. If the indicator plants germinate and grow normally to a height of 12 inches with normal root development, it is safe to plant.

In areas disturbed by new plantings or replanting of labeled species, it may be necessary to retreat exposed soil to maintain satisfactory weed control.

MIXING AND APPLICATION PROCEDURES

MIXING

Barricade 65WG must be mixed thoroughly in the spray tank to ensure uniform application. Follow these steps:

1. Fill the spray tank 1/4 full with clean water or fluid fertilizer only.
2. Start agitation and check to ensure it is working properly.
3. Add Barricade 65WG directly into the tank.
4. Add the rest of the carrier to obtain the final spray volume.
5. A spray colorant may be used with Barricade 65WG to mark areas as they are treated. This will improve application accuracy by minimizing swath skips and overlaps.
6. Maintain vigorous agitation in the spray tank before and during the application. This will ensure a well-mixed spray suspension.
7. Do not allow spray suspension to dry in the tank. Thoroughly clean the sprayer after use by flushing the system with water containing a detergent. Refer to the **Pesticide Disposal** section of this label for waste disposal.

TANK MIXING BARRICADE 65WG

Barricade 65WG may be tank mixed with certain other EPA-registered herbicides to provide a broader spectrum of weed control or to control emerged weeds. Refer to the specific directions for use for tank mix partners, and consult the label(s) of the individual tank mix partner(s) for use rate, application timing, weeds controlled, and specific precautions and/or restrictions. Tank mixes are permitted only in states where the tank mix partner(s) are registered for the application site and the turf and ornamental species listed. When using Barricade 65WG in a tank mixture with other pesticides, observe the most restrictive label limitations and precautions on the labels of the products used.

Before tank mixing pesticides, it is advisable to test compatibility by mixing the products in a small container first. See the **Compatibility Test** section.

COMPATIBILITY TEST

Before mixing Barricade 65WG with other pesticides in the spray tank, test the compatibility by mixing all components (carrier and pesticide products) in a small container in proportionate quantities. For example, a 1-qt. jar would be 1/100 the volume of a 25 gals./A spray rate. At 1 lb./A the Barricade 65WG rate would be proportional to 4.5 g per qt. Add approximately 1.5 teaspoons to a qt. of water. Calculate amounts for other products based on rate per acre. An approximate volume would be 1.5 teaspoons for each lb./A of a dry formulation and 0.5 teaspoons for each pt./A of a liquid formulation. (See following table.)

Amount of Component to Add to One Quart Jar of Spray Carrier (Assuming Carrier Volume of 25 gals./A)

Component Formulations	Rate Per		Level Teaspoons
	Acre	1,000 sq. ft.	
Barricade 65WG	1.0 lb.	0.4 oz.	1.5
Dry Tank Mix Partners	1.0 lb.	0.4 oz.	1.5
Liquid Tank Mix Partners	1.0 pt.	0.4 oz.	0.5

If components do not ball-up or form flakes, sludge, gels, oily films or layers, then the mixture is compatible. Incompatibility will usually occur within 5 minutes after mixing. If the components are not compatible, use a compatibility agent and rerun the test to determine if the mixture is suitable. If components are still not compatible, do not tank mix.

MIXING ORDER FOR TANK MIXTURES

Notes: (1) When mixing Barricade 65WG with other components (carrier and partner pesticide products), allow products to completely dissolve between steps. This is key when tank mixing with ester formulations. (2) Maintain agitation throughout mixing and application of the mixture.

Add the products to the spray tank in the following order:

1. Add products packaged in water-soluble bags first. Agitate the tank mixture. Allow the water-soluble bags to completely dissolve and the product to disperse before adding any other tank mix partner.
2. Then add water-dispersible granules (WDG or WG formulations) and wettable powders (WP formulations). Add wettable powders to the tank as agitation continues. Allow the product to disperse completely before other products are added.
3. Add spray adjuvants and spray markers. Read the adjuvant's label first and use only those adjuvants approved for application to turf and ornamentals.
4. Add flowable liquids (FL) or suspension concentrates (SC).
5. Add emulsifiable concentrates (EC) last.

APPLICATION

Apply Barricade 65WG in a minimum of 20 gals./A (0.5 gal./1,000 sq. ft.) of carrier (water and/or fluid fertilizer) using a calibrated, low-pressure sprayer with 50-mesh or coarser screens. A broadcast boom or handheld wand designed for herbicide or insecticide application will provide the best results. Select nozzle pressure and gallonage to provide complete coverage.

SPECIFIC USE DIRECTIONS

ESTABLISHED TURF

Barricade 65WG is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turfgrasses including:

- Golf courses **excluding** putting greens
- Lawns
- Sod nurseries

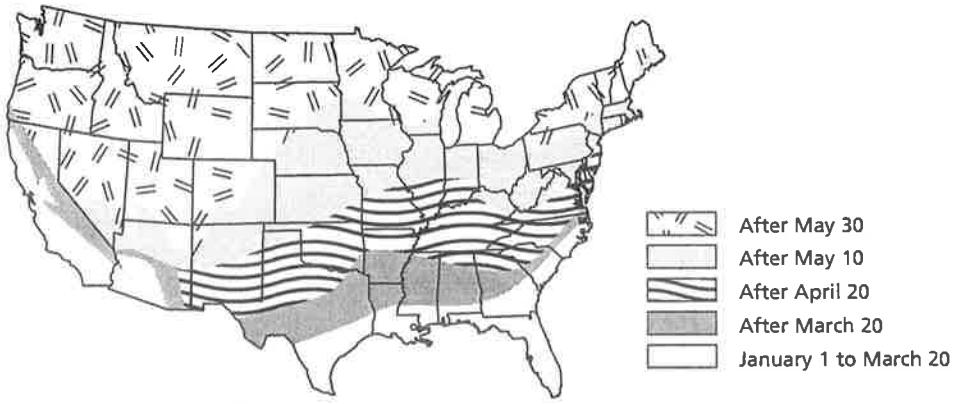
The maximum amount of Barricade 65WG that may be applied per year is given for each turfgrass species in the **Annual Use Rates** section of this label.

For optimum weed control, Barricade 65WG should be activated by at least 0.5 inch of rainfall or irrigation before weed seeds germinate and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

Barricade® 65WG

CRABGRASS SEED GERMINATION DATES

Approximate Date



Use Precautions – Turfgrass

1. Do not apply Barricade 65WG to areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (*Poa annua*) are desirable species.
2. Do not cut (harvest) treated sod before 90 days after application. To avoid turfgrass injury, do not apply to newly set sod until the sod has rooted and exposed edges have filled in.
3. To avoid turfgrass injury, do not apply Barricade 65WG to turf stressed by conditions such as drought, low fertility, or pest damage.
4. Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
5. ***Do not apply Barricade 65WG to golf course putting greens.***
6. If the depth of the creeping bentgrass root system becomes shallow and root tips contact Barricade-treated soil, new root formation may be inhibited. Mowing height can affect the depth of a plant's root system. To avoid this, do not apply Barricade 65WG to creeping bentgrass less than 0.5 inch in height.

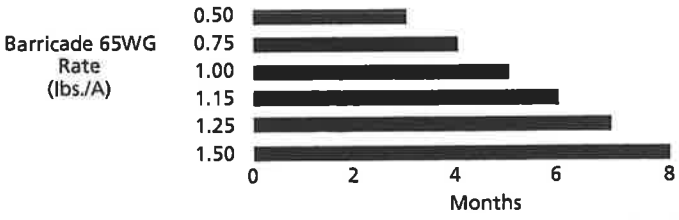
Application Timing and Rate – Turfgrass

Barricade 65WG may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications should be made before target weeds germinate. **Barricade 65WG will not control weeds that have already emerged.**

The amount of Barricade 65WG to apply depends upon:

1. the length of residual weed control desired (the higher the application rate, the longer the control),
2. the turf species, and
3. the maximum amount which can be applied to the turf species per calendar year.

Length of Crabgrass Control*



*Length of control varies by region. This table is an average for planning purposes.

Annual Use Rates – Turfgrass

Barricade 65WG can be applied to the turfgrass species listed in the following table. Do not apply more than the highest rate listed for each species in a calendar year.

Maximum Application Rate of Barricade 65WG Per Calendar Year by Turfgrass Species[1]

Turf Species	Lbs. product/A	oz. product/1,000 sq. ft.
Bermudagrass[2] Bahiagrass Centipedegrass Kikuyugrass Seashore Paspalum St. Augustinegrass[3] Tall Fescue (including turf-type) Zoysiagrass	1.0-2.30[1]	0.36-0.83
Buffalograss Kentucky Bluegrass Perennial Ryegrass	0.5-1.50[1]	0.185-0.55
Fine Fescue	0.5-1.15[1]	0.185-0.42
Creeping Bentgrass (0.5 inches or more in height)[4]	0.5-1.00[1]	0.185-0.37

[1]Barricade 65WG may be applied more than once a year as long as the total amount applied is not greater than the maximum application rate for each turf species. All applications must be made before weed seeds germinate.

[2]May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 0.80 lb./A (0.30 oz./1,000 sq. ft.). Newly-sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded.

[3]Use an initial rate of 0.75-1.5 lbs./A per application.

[4]To avoid grass injury, do not apply Barricade 65WG to creeping bentgrass mowed at less than 0.5 inch in height.

Weeds Controlled

When used as directed in this label, Barricade 65WG will control the following weeds:

Barnyardgrass
Bluegrass, Annual *(Poa annua)*[1]
Carpetweed
Chickweed, Common[2]
Chickweed, Mouseear (from seed)
Crabgrass (Large, Smooth)[3]
Crowfootgrass
Cupgrass, Woolly
Foxtails, Annual
Goosegrass[5]
Henbit[2]
Itchgrass
Johnsongrass (from seed)
Junglerice
Knotweed[2]
Kochia
Lambsquarters, Common
Lovegrass
Panicum (Texas, Fall, Browntop)
Pigweed
Purslane, Common
Pusley, Florida
Rescuegrass[4]
Shepherdspurse[2]
Signalgrass, Broadleaf
Speedwell, Persian
Sprangletop
Spurge, Prostrate
Witchgrass
Woodsorrel, Yellow (from seed)

[1]In areas where *Poa annua* is a winter annual, apply Barricade 65WG (see rate table) in August or September to established, non-overseeded turf before *Poa annua* seeds germinate. These timings are approximate. Consult State Extension Service for more specific timing for your area. Also see the section of this label ***Poa Annua* Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only).**

[2]To control this weed, apply Barricade 65WG in late summer, fall, or winter before weed seeds germinate.

[3]**Fall Applications for Spring Crabgrass Control in Cool-Season Grasses:** In those areas where the ground freezes in the winter, Barricade 65WG can be applied in the fall at rates of 1.0-1.15 lbs./A after the soil temperature falls below 50°F but before the ground freezes. This application will control crabgrass the following spring.

[4]Suppression only.

[5]In any area a single application of 1-2.3 lbs./A of Barricade 65WG will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective control may be obtained by making an initial application of 1-1.5 lbs./A followed, after 60-90 days, by a second application that does not exceed the maximum rate for that turfgrass species listed in the **Maximum Application Rate Table.**

When to Apply Barricade 65WG After Overseeding Turf

Injury to desirable seedlings is likely if Barricade 65WG is applied before the secondary roots of seedlings are in the second inch of soil (not thatch plus soil). To reduce the potential to injure overseeded turf, wait 60 days after seeding or until after the second mowing, whichever is longer, before applying Barricade 65WG.

When to Overseed After Application – All States*

Barricade 65WG will inhibit the development of turfgrass species overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

*Note: In AZ, CA, NV, and TX, the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section "*Poa Annua* Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only)".

Amount of Barricade 65WG	Interval (Months) Before Overseeding		
Lbs. Product/A	North	Transition	South
0.75	4	4	4
1.00	5	4	4
1.15	6	5	5
1.25	—	6	6
1.50	—	7	7
1.75	—	—	9
2.00	—	—	10
2.30	—	—	12

Poa Annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only)

Use on golf courses (excluding golf course putting greens), lawns, and sod nurseries when overseeding with perennial ryegrass (minimum seeding rate of 350 lbs./A).

How Much and When to Apply

Amount to Apply	When to Apply	Expected Control	Use Precautions
0.58-1.0 lb./A	6 to 8 weeks before ryegrass overseeding second application: 4 to 8 weeks after overseeding or when perennial ryegrass roots are in the second inch of soil	1 application for 70% or greater control of *Poa annua* second application may enhance control	1. Some seedling mortality and temporary reduction in root growth of new seedlings may occur. 2. To reduce the potential for seedling mortality, maintain a moist seedbed with light, frequent irrigation. 3. Make no more than 2 applications per year for this use, and do not exceed a total of 1.3 lbs./A per year. 4. Do not make a second application if any injury to the ryegrass is observed after the first application. 5. Do not make a second application unless the product was first applied before overseeding.

CONTAINER, FIELD GROWN, AND LANDSCAPE ORNAMENTALS (INCLUDING CHRISTMAS TREE FARMS)

Application Timing and Information

Barricade 65WG:

1. Will not control emerged weeds.
2. May be applied to newly-transplanted and established ornamentals as broadcast or over-the-top spray.
3. Is most effective when applied to soil free of clods, weeds, and debris such as leaves and mulch.
4. Is most effective when the product is activated in the soil before weed seeds germinate and within 14 days after application.
5. Is activated when the treated area receives at least 0.5 inch of irrigation or rainfall, or shallow (1 to 2 inches) mechanical incorporation.

Use Precautions

To reduce injury potential:

a. In the spring when buds are rapidly growing and expanding, over-the-top application of Barricade 65WG may temporarily injure new growth of desirable plants. To reduce the possibility of injury at this time, wait to apply Barricade 65WG over the top of newly emerged vegetation until it has hardened off, unless your experience indicates that the ornamental plant will not be injured by the over-the-top application.

b. After application, immediately irrigate the treated area to wash Barricade 65WG from plant surfaces onto soil (watering plants before application may improve the washing process).

Ornamentals and Christmas Tree Farms – Application Sites and Instructions

Site	Application Instructions
Newly-Transplanted Container or Field Nursery Stock	1. Delay application until soil has settled around transplants. 2. Water transplants thoroughly before application. 3. Apply after cuttings form roots and are established. 4. To avoid inhibition of the tissue union, apply before budding/grafting or after buds/grafts have taken.
Established Container, Field Nursery Stock, or Landscape Plants	Apply at any time as a broadcast, over-the-top, or directed spray.
Landscape (or Ornamental) Plantings	1. Apply as a broadcast, over-the-top, or as a directed spray. 2. Delay application to newly-transplanted ornamentals until soil has settled around transplants.
Bare Ground Application for Container Placement	1. Apply to soil (including mulch, gravel, wood chips, or other permeable base) upon which containerized ornamentals are placed. 2. After Barricade 65WG is applied, perform shallow cultivation or hand weeding only, to avoid disturbing the herbicide barrier.
In Shadehouses and Uncovered Polyhouses	After Barricade 65WG is applied, uncovered polyhouses must remain open for at least 7 days and ornamentals must receive 2 irrigations totaling at least 1/2 inch of water.
Ornamental Bulbs and Perennial Wildflower Plantings	1. Barricade 65WG may be applied to bulbs or perennial wildflower species listed in the section, **Tolerant Ornamental Species.** 2. Apply before or after bulbs emerge but before bulbs bloom and weeds emerge. In wildflowers, a postemergence herbicide labeled for wildflowers may be needed to control weeds that have already emerged.

How Much and When to Apply/Ornamentals

Amount to Apply (Broadcast)*	When to Apply	Comments/Instructions
1.0-2.3 lbs./A or 0.37-0.83 oz./ 1,000 sq. ft.	In fall or spring before weeds germinate or after weeds are removed	1. Use the higher rate for longer control. 2. Barricade 65WG may be applied more than once per year as long as the total amount of product applied does not exceed 2.3 lbs./A per year.

***Note: For band application calculate amount per acre:**

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{broadcast rate} = \text{amount to apply per acre of field}$$

Equivalent Measurements for Barricade 65WG

Lbs./A	oz./1,000 sq. ft.	Approximate Equivalent – Tablespoons/1,000 sq. ft.
1.0	0.37	1
1.5	0.55	1.5
2.0	0.74	2
2.3	0.83	2.25

Tank Mixtures For Use On Ornamentals

Barricade 65WG may be tank mixed with other registered herbicides listed on this label to provide a broader spectrum of weed control or to control emerged weeds. Tank mixes with Barricade 65WG are for use only in states where the tank mix partner(s), application site, and intended use pattern are registered.

Follow the label(s) of the tank mix partner(s) for application rates, timing, weeds controlled, tolerant ornamentals, and specific use precautions and/or restrictions. Before mixing pesticides in the spray tank, test compatibility by mixing the products in a small container first. See the **Compatibility Test** section of this label.

Tank Mix Partners for Barricade 65WG on Ornamentals

Product	Precautions/Instructions
Goal® (use on conifers only)	Mix with Barricade 6SWG for postemergence control of certain broadleaf weeds including malva and filaree.
Gallery®, Princep®, Pennant®	See product labels for weed spectrum and tolerant ornamentals.
Roundup® or other glyphosate-based products[1], Finale®	1. These nonselective tank mix herbicides control most emerged annual broadleaves and grasses. 2. Take extreme care to prevent tank mixtures with these products from contacting the foliage and stems of turfgrass, trees, shrubs, or other desirable vegetation because desirable vegetation may be severely injured or killed. Apply these tank mixtures as a directed spray and use a shield to prevent spray from contacting foliage of desirable plants. 3. Following instructions on the tank mix partner's label, delay irrigation of the treated area to allow time for the herbicide to be absorbed by weed foliage.

[1]Roundup is one brand of a nonselective herbicide containing glyphosate. Other glyphosate products may also be used.

Tolerant Ornamental Species

Barricade 6SWG will not harm most trees, shrubs, vines, and flowers. The species listed below in Table 1 are tolerant to Barricade 6SWG. Barricade 6SWG is approved for application, except in CA, to the species in Table 2. Barricade 6SWG may be applied over-the-top of the listed species.

When plants are under stress (such as heat, drought, or frost damage), some cultivars of listed plants may be sensitive to Barricade 6SWG.

Table 1 – Tolerant Ornamental Species – All States

Scientific name	Common name
Abies spp.**	Fir species** (Balsam, Fraser, Noble, etc.)
Acer palmatum	Japanese Maple
Acer platanoides	Norway Maple
*Actinidia chinensis**	Kiwi*
Agapanthus africanus	Lily-of-the-Nile (African Lily)
Arctostaphylos densiflora	Vine Hill Manzanita
Arctotheca calendula	Cape Weed
Aucuba japonica	Japanese Aucuba
Berberis gladwynensis	Barberry
Berberis julianae	Wintergreen Barberry
Berberis mentorensis	Mentor Barberry
Berberis thunbergii	Japanese Barberry
Berberis verruculosa	Warty Barberry
Buxus microphylla	Japanese Boxwood
Callistemon viminalis	Weeping Bottlebrush
Calluna vulgaris	Scotch Heather
Carpobrotus edulis	Hottentot Fig (Ice Plant)
Cassia artemisioides	Feathery Cassia
Ceanothus rigidus	Wild Lilac
Chamaecyparis pisifera	False Cypress
Cleyera japonica	Cleyera
Citrus spp.*	Citrus species*
Cornus florida	Flowering Dogwood
Cornus stolonifera	American Dogwood
Cortaderia selloana	Pampas Grass
Cotoneaster apiculatus	Cranberry Cotoneaster
Cotoneaster buxifolius	Cotoneaster
Cotoneaster dammeri	Bearberry Cotoneaster
Cotoneaster microphyllus	Rockspray Cotoneaster
Crataegus spp.	Hawthorne
Cupressus sempervirens	Italian Cypress
Delosperma alba	White Trailing Ice Plant
Dodonea viscosa	Hop Bush
Elaeagnus pungens	Silverberry
Euonymus fortunei	Wintercreeper
Euonymus japonica	Japanese Spindle Tree (Evergreen Euonymus)
Euonymus kiautschovica	Spreading Euonymus
Fatsia japonica	Japanese Aralia
Forsythia intermedia	Border Forsythia
Forsythia viridissima	Greenstem Forsythia
Gardenia jasminoides	Gardenia, Cape-Jasmine

* Do not use on food producing trees, vines, or plants.

** Not for use on container grown plants.

Barricade® 65WG

Scientific name	Common name
Gladiolus spp.**	Gladiolus species**
Hedera helix	English Ivy
*Hibiscus***	Rose of Sharon**
*Hibiscus Rosa-sinensis***	Chinese Hibiscus**
*Ilex cornuta***	Chinese Holly**
Ilex crenata	Japanese Holly
Ilex opaca	American Holly
Ilex pernyi	Holly
Ilex vomitoria	Yaupon Holly
Iris spp.**	Iris species**
Jasminium nudiflorum	Winter Jasmine
Juniperus chinensis	Chinese Juniper
Juniperus conferta	Shore Juniper
Juniperus horizontalis	Creeping Juniper
Juglans spp.*	Walnut*
Justicia brandegeana	Shrimp Plant
Lagerstromia indica	Crape Myrtle
Ligustrum amurense	Amur Privet
Ligustrum japonicum	Japanese Privet
Ligustrum lucidum	Glossy Privet (Wax-Leaf)
Liriope muscari	Big Blue Lillyturf
Lonicera japonica	Japanese Honeysuckle
Lonicera tatarica	Tatarian Honeysuckle
Magnolia spp.**	Magnolia species**
Maleophora luteola	Ice Plant
Malus spp.*	Crabapple*
Nandina domestica	Heavenly Bamboo
Narcissus spp.**	Narcissus species**
Nerium spp.	Oleander
*Olea europaea**	Olive*
*Ophiopogon japonicus***	Mondo Grass**
Osteospermum fruticosum	Trailing African Daisy
Oxydendrum arboreum	Sourwood
*Persea americana**	Avocado*
Photinia fraseri	Frasier's Photinia (Redtip)
Picea spp.**	Spruce species** (Colorado Blue, Norway, etc.)
Pieris japonica	Lily-of-the-Valley Shrub
Pinus brutia	Calabrian Pine
Pinus canariensis	Canary Island Pine
Pinus elliottii	Slash Pine
Pinus halepensis	Aleppo Pine
Pinus nigra	Austrian Black Pine
Pinus palustrus	Longleaf Pine
Pinus radiata	Monterey Pine
Pinus strobus	Eastern White Pine
Pinus sylvestris	Scotch Pine
Pinus taeda	Loblolly Pine
Pinus thunbergiana	Japanese Black Pine
Pinus virginiana	Virginia Pine
Pistacia spp.*	Pistachio*
Pittosporum rhombifolium	Queensland Pittosporum
Pittosporum tobira	Japanese Pittosporum
Podocarpus macrophyllus	Japanese Yew
Prunus laurocerasus	English Laurel
Prunus spp.*	Almond, Apricot, Nectarine, Peach, Plum, and Prune*
*Pseudotsuga menziesii***	Douglas Fir**
Pyracantha coccinea	Firethorn Scarlet
Pyracantha fortuneana	Firethorn
Pyracantha koidzumii	Firethorn
Pyrus spp.	Bradford Pear spp.
Quercus rubra	Oak species
Raphiolepsis indica	Indian Hawthorne
Rhododendron (including Azalea)	'Coral Bells' 'Formosa' 'Hino-crimson' 'PJM' 'Roseum Elegans'
Rosa banksiae	Lady Bank's Rose
*Rosmarinus officinalis**	Rosemary*
Rumohra adiantiformis	Leatherleaf Fern
Santolina virens	
Sedum album	Stonecrop
Syzygium paniculatum	Japanese Boxcherry

* Do not use on food producing trees, vines, or plants.

** Not for use on container grown plants.

Scientific name	Common name
Taxus cuspidata	Japanese Yew
Taxus media	Yew
Thuja occidentalis	American Arborvitae
Trachelospermum asiatum	Star Jasmine
Tsuga canadensis	Canada Hemlock
Tulipa spp.	Tulip species
Viburnum japonicum	Japanese Viburnum
Viburnum odoratissimum	Sweet Viburnum
Viburnum plicatum	Japanese Snowball
Viburnum rigidum	Canary Island Viburnum
Viburnum tinus	Laurustinus
Viburnum trilobium	Cranberry Bush
Viburnum wrightii	Leatherleaf Viburnum
Vinca major	Vinca
Vinca minor	Dwarf Periwinkle
Vitis spp.*	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet
Yucca filamentosa	Yucca, Adam's Needle

* Do not use on food producing trees, vines, or plants.

Table 2 – Tolerant Ornamental Species/Varieties – All States Except CA

Scientific name	Common name
Abelia grandiflora	Abelia: Sherwood
Achillea spp.	Yarrow: King Edward
Agapanthus orientalis	
Akebia quintata	Five-Leaf or Chocolate Vine
Allium cernuum	Lady's Leek, Nodding Onion
Anemone hybrida	Japanese Anemone
Aquilegia spp.	Aquilegia: Red and Gold
Artemisia spp.	Wormwood; Silver Mound, Castle
Aster spp.	Aster: Bonny Blue, Purple Dome
Aster X frikartii	
Athyrium filix-femina	Lady Fern; Fern Lady
Begonia spp.	Fibrous Begonia: Hardy Grandis
Bergenia cordifolia	
Boltonia asteroides	Snowbank
Bougainvillea spp.	Bougainvillea
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red
Callistemon citrinus	Crimson Bottlebrush
Campanula carpatica	Tussock Bellflower; (White Clips)
Campis X tagliabuana	Trumpet Creeper, Trumpet Flower, Madame Galen
Ceratostigma plumbaginoides	
Chrysanthemum nipponicum	
Coreopsis spp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
Crocosmia spp.	Lucifer
Delosperma spp.	Cooperi Pink
Delphinium spp.	Larkspur; Blue Elf
Dianthus deltoides	Dianthus, Maiden Pinks 'Zing'
Dianthus gratianopolitanus	Cheddar Pink
Echinacea purpurea	Coneflower, Purple; Magnus
Forsythia suspensa	Weeping Forsythia
Gaillardia spp.	Gaillardia, Blanket Flower: 'Goblin'
Gaura spp.	
Gentiana dahurica	Gentian
Geranium cinereum	Cranesbill
Gypsophila repens	Baby's Breath
Helianthemum spp.	Sunrose
Hemerocallis spp.	Daylily: Aztec Gold, Stella De Oro, Tender Love
Heucherella spp.	Coral Bell; Bridget Bloom
Hibiscus spp.	Mallow; Disco Belle White
Hosta plantaginea	Hosta, Plantain Lily (Fragrant)
Hosta sieboldiana	Hosta, 'Searsucker'
Houttuynia cordata var. variegata	
Hydrangea macrophylla	Bigleaf Hydrangea
Inula ensifolia	
Iris ensata	Sword-Leaved Iris; Jodlesong
Iris siberica	Siberian Iris; Cabernet
Juniperus davurica	Parsoni
Lagerstromia indica X fauriei	Crape Myrtle; Tuscarora
Lantana montevidensis	Weeping Lantana
Lavender spp.	Lavender; Munstead
Leontopodium alpinum	Edelweiss
Ligustrum sinense	Chinese Privet; Variegata

Barricade® 65WG

Scientific name	Common name
Lilium spp.	Lily; Jazz
Liriope muscari var. variegata	Liriope, Variegated
Liriope spicata	Liriope, Creeping
Lobelia cardinalis	Cardinal Flower, Indian Pink
Loropetalum chinense	Burgundy
Lythrum spp.	Loosestrife; Modern Pink
*Miscanthus sinensis***	Yaku Jima**, Silberfeder**
Oenothera missourensis	Evening Primrose
Osmanthus heterophyllus	Osmanthus (False Holly): Gulf Tide
Paeonia suffruticosa	Tree Peony
*Pennisetum setaceum***	Fountain Grass (Dwarf)**
Perovskia atriplicifolia	
Physostegia virginiana	Dragonhead, False; Vivid
Quercus Shumardii	Oak, Shumard's Red
Raphiolepsis umbellata	Yedda Hawthorne
Rhododendron (including Azalea)	'Delaware Valley White'
	'Flame Creeper'
	'Girard Crimson'
	'George L. Tabor'
	'Wakeiebisu'
	'White Gumpo'
Rudbeckia spp.	Black-Eyed Susan: Goldstrum
Saxifraga spp.	Saxifrage; Purple Dome
Scabiosa spp.	Pincushion Flower
Sedum cauticola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop
Sedum spurium	Stonecrop; Dragon's Blood
Spiraea bumalda	Spirea: Anthony Waterer
Syzygium paniculatum	Australian Brushcherry
Teucrium spp.	Germander
Thalictrum dipterocarpum	Meadow Rue
Veronica spp.	Veronica, Speedwell; Sunny Border
Viburnum suspensum	Arrowood Viburnum

** Not for use on container grown plants.

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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 834A-M4B 0601

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MycorTree® Injectable

MycorTree® Injectable is a combination inoculant containing mycorrhizal fungi (both Ecto- and VAM) and beneficial rhizosphere bacteria. It is formulated for application using standard soil injection equipment. The mycorhizal fungi in *MycorTree® Injectable:*

- **Increase absorption and transfer of water and mineral nutrients from the soil to the plants**
- **Help plants mitigate adverse environmental conditions such as drought, soil salinity, and extremes of soil pH.**

MycorTree® Injectable also introduces six species of beneficial rhizosphere bacteria which improve soil fertility by:

- **Fixing atmospheric nitrogen**
- **Solubilizing mineral phosphorus**
- **Biodegrading soil organic matter, releasing mineral nutrients**

Finally, MycorTree® Injectable contains a proprietary isoflavone (formononetin) that increases root colonization by native or introduced VAM fungi.

DIRECTIONS FOR USE

ESTABLISHED TREES AND SHRUBS: Mix one "A" packet and one "B" packet in either order per 50 gallons of water to treat 1250 square feet. Agitate the mix thoroughly before application. Spray tanks with good agitation are recommended. Inject the mixed product under cool pressure (150-200 psi maximum) into the upper 8 to 10 inches of the root zone with the use of a soil probe at a rate of 1-quart per injection on 2.5 to 3 foot centers. At a minimum, treat the root zone under the canopy and when possible, beyond the drip line. Avoid hot injection systems, as prolonged heat above 115° F can kill the spores.

In highly compacted soils or confined rooting areas:
Mix two "A" packets and two "B" packets per 50 gallons of water and inject 1 pint on 2.5 to 3 foot centers to treat 2500 square feet, or use granular MycorTree® Vertimulch.

B&B TRANSPLANTS: Mix one "A" packet and one "B" packet per 50 gallons of water, agitate thoroughly, inject into root ball and outside edges under 150-200 psi maximum with a soil probe at a rate of 1 quart per injection. Follow injection chart below:

APPLICATION RATES			
Caliper	**Rootball diam.***	**Rate per Tree**	**# Injection Sites**
2 inch	24 inch	1.5 gallons	6
3 inch	36 inch	2 gallons	8
4-5 inch	48-50 inch	3 gallons	12
6 inch	60 inch	4 gallons	16
7 inch	70 inch	5 gallons	20
8 inch	80 inch	6 gallons	24

** B & B Root ball diameters are based on tree size according to American Nursery*

Not recommended for use as a soil drench.

Mixed solution should be used within a 12 hour period.

SOIL INJECTABLE MYCORRHIZAL FUNGAL INOCULANT

GUARANTEED ANALYSIS
(Combined A & B contents)

CONTAINS NON PLANT FOOD INGREDIENTS	
ECTOMYCORRHIZAL FUNGI	
Pisolithus tinctorius	1.78 Billion spores/Lb (3.9 Million spores/g)
VA ENDOMYCORRHIZAL (VAM) FUNGI	
Glomus clarum	20,000 spores/Lb (44 spores/g)
Glomus etunicatum	20,000 spores/Lb (44 spores/g)
Glomus intraradices	20,000 spores/Lb (44 spores/g)
Entrophospora columbiana	20,000 spores/Lb (44 spores/g)
BENEFICIAL RHIZOSPHERE BACTERIA	
Bacillus licheniformis	3.75 Billion cfu/Lb (8.26 Million cfu/g)
Bacillus megaterium	3.75 Billion cfu/Lb (8.26 Million cfu/g)
Bacillus polymyxa	3.75 Billion cfu/Lb (8.26 Million cfu/g)
Bacillus subtilis	3.75 Billion cfu/Lb (8.26 Million cfu/g)
Bacillus thuringiensis	3.75 Billion cfu/Lb (8.26 Million cfu/g)
Paenibacillus azotofixans	3.75 Billion cfu/Lb (8.26 Million cfu/g)
SOIL AMENDING INGREDIENTS	**% by Weight**
Maltodextrin	43.5%
Soluble seaweed extract (derived from *Ascophyllum nodosum*)	16.5%
Humic acids (derived from Leonardite)	15.5%
Yeast extract	2.5%
Sugar (dextrose)	7%
Formononetin	0.2%
Yucca plant powder	0.7%
INERT INGREDIENTS	14.1%

STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling.
- In case of ingestion, seek medical attention.
- **Keep out of reach of children.**

PACKAGING

8-oz co-pak, 4 per box

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

PLANT HEALTH CARE, INC.

Plant Health Care, Inc. • 440 William Pitt Way • Pittsburgh, PA 15238
Tel: (800) 421-9051 • Fax: (412) 826-5445 • **www.planthealthcare.com**
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LIMITED WARRANTY Plant Health Care, Inc. offers for sale the product MycorTree® Injectable. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE which extend beyond the description of the product in this specification sheet or other product literature, and liability of Plant Health Care, Inc. is limited to replacement of any product which does not meet these specifications. Suggestions for use and information on results obtained with its use are assumed by the manufacturer to be reliable. Since conditions of use are outside the control of Plant Health Care, Inc. the buyer is responsible for all results, including injury and damage stemming from the use of this product alone or in combination with other materials.

PHC BioPak®

PHC BioPak® enriches the soil profile with beneficial microbes which act as a sustainable fertility "system." Once the microbes are in place in the root zone, they solubilize phosphorus, fix atmosheric nitrogen and can gradually improve soil tilth, processes that encourage healthy root growth. *PHC BioPak®:*

- **Increases organic content of the soil**
- **Increases the natural bioactivity in sterile or depleted soils**
- **Improves fertility in the root zone**

DIRECTIONS FOR USE

Add PHC BioPak® to the spray or injection tank. PHC BioPak® has a near-neutral pH of 6.0. As a result, PHC BioPak® can be tank mixed with most diluted pesticides and NPK fertilizers. Add PHC BioPak® to the tank last, after all other products have been diluted.
PHC BioPak® can be applied to soil by spray, drench, fertigation, or soil injection techniques. If applied to soil surface, follow with water to wash the product down into the root zone.

Hose-End Sprayer: Add 1 cup of PHC BioPak® into cartridge and spray over 10,000 square feet of lawn or 5000 square feet of flower bed. Follow with water to wash product into the root zone. Mixed solution should be used within a 12 hour period.

APPLICATION RATES

TREE/SHRUB CARE RATES

Application	PHC BioPak	Water Volume	Coverage	Frequency
Installation	1 pounds	50 to 100 gallons	1250 square feet	At planting
Maintenance	1/2 pounds	50 to 100 gallons	1250 square feet	Monthly
Stress Recovery	1 pounds	50 to 100 gallons	1250 square feet	As needed

TURF CARE RATES

Application	PHC BioPak	Water Volume	Coverage	Frequency
Greens and Tees	1 pound	50 to 100 gallons	1 acre	Monthly
Fairways and Lawns	1 pound	50 to 100 gallons	1 acre	As needed
New Seeding or Overseeding	2 pounds	50 to 100 gallons	1 acre	Every 2 to 4 weeks after germination
Sod Installation	2 pounds	50 to 100 gallons	1 acre	1 to 2 weeks prior to harvest or immediately after installation

ORNAMENTAL PLANTS/POTTED PLANTS

Application	PHC BioPak	Water Volume	Coverage	Frequency
Flower Beds	1/4 pound	5 to 15 gallons	5000 sq ft	Every 2 to 4 weeks
Potted Plants	2 teaspoons	1 gallon	Apply 1/4 of pot volume	Every 2 to 4 weeks

IN-LINE SYSTEMS

Fertigation	PHC BioPak	Mix Tank	Dilution Setting	Frequency
Dosatron	5 pounds	5 gallons	1:100	Every 2 to 4 weeks

After application, rinse water through system,

RENEWABLE, SUSTAINABLE FERTILITY

GUARANTEED ANALYSIS

BENEFICIAL RHIZOSPHERE BACTERIA	45 Billion cfu/Lb
Bacillus licheniformis	7.5 Billion cfu/Lb
Bacillus megaterium	7.5 Billion cfu/Lb
Bacillus polymyxa	7.5 Billion cfu/Lb
Bacillus subtilis	7.5 Billion cfu/Lb
Bacillus thuringiensis	7.5 Billion cfu/Lb
Paenibacillus azotofixans	7.5 Billion cfu/Lb
NON PLANT FOOD INGREDIENTS	**% by Weight**
Humic acids	31%
Sea kelp extract Derived from *Ascophyllum nodosum*	35%
Sugar	13.5%
Yeast extract	5.5%
Inert Ingredients	15%

STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling.
- In case of ingestion, seek medical attention.
- **Keep out of reach of children.**

PACKAGING

1-Lb jar, 1/4-Lb bag, 10 per box, 1-Lb bag, 5 per box

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

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BOLSTER

From Suståne®

Plant Growth Supplement

Description:

BOLSTER is a concentrated plant growth supplement specifically developed to prepare plants for improved growth in sub-optimum and stress conditions. BOLSTER is a scientifically balanced formulation of cold processed seaweed extracts, humic acid and plant nutrients, which provide optimum growth potential. Seaweed extract from *Ascophyllum nodosum* is an excellent source of auxin, cytokinin and gibberellin hormones and trace minerals. These hormones are combined with humic extracts from Leonardite and a specially chelated iron that is readily available.

BOLSTER's performance is proven in over four years of field research and university testing.

BOLSTER is an important segment of integrated turf management and resource conservation.

Causes of Sub-optimum and Stress Conditions:

- Drought Conditions
- Adverse Temperatures
- Chilling Frost
- Parasitic Nematodes
- Saline Soils
- Poor Root Development
- High Salt Index of Irrigation Water
- Traffic/Wear
- Low Cutting Height
- Disease

Benefits of BOLSTER used in an Integrated Turf Management Program:

- Prepares plants for stress conditions
- Increases root mass and depth without a flush of topgrowth
- Improves drought resistance
  - ⇒ Increases the plant's water absorption and retention
  - ⇒ Reduces the plant's wilting potential
- Increases chlorophyll production and delay leaf senescence
- Increases salt tolerance to saline soils and irrigation water high in salts
- Improves cold tolerance and may extend the growing season of warm season grasses parasitic nematodes
- Improves plant color with specially chelated iron
- Enhance seedling establishment of new turf and overseeded sites
- Faster plant recovery from stress

Guaranteed Product Analysis:

Sulfur (S) (combined).....2%

Iron (Fe).....5%

Non plant food Ingredients:

Solubilized seaweed (*Ascophyllum nodosum*).....2%

Humic acids from Leonardite.....4%

Application:

Note: All rates given are concentrate levels, prior to dilution with water.

- **Always shake well before using**
- **Dilute** with water at rate of 30 : 1
- **For Greens and Tees** - apply 1.5-3 oz./1000 sq. ft. and repeat every 2-4 weeks as needed
- **For Fairways, Sportsfields & Lawns** – apply 1 gallon per acre, 3 oz. per 1000 sq. ft., 3 times per year at 8-10 week intervals
- **For Hydroseeding** – with mixture at 1 gallon per acre
- **For Overseeding** – apply 1 gallon per acre, 3 oz. per 1000 sq. ft., after seeding
- **For New Seedlings** – apply 1 gallon per acre, 3 oz. per 1000 sq. ft., 3 times per year at 8-10 week intervals
- **For Sod Installation** - apply 1 gallon per acre, 3 oz. per 1000 sq. ft., 2 weeks prior to and after sod installation
- **Deep Root Feed for Trees** – Do ***NOT*** foliar apply. Apply in holes 4"-24" deep in a 2' x 2' grid pattern within dripline, at a rate of 2 oz. per one inch diameter at breast height of tree
- **Soil Drench for Trees** – apply 3 gallon per acre annually
- **Root Dip** – place roots in dilution for 2 minutes

THIS PRODUCT IS INTENDED AS A SUPPLEMENT TO A REGULAR FERTILIZER PROGRAM AND WILL NOT BY ITSELF SUPPLY ALL THE NUTRIENTS NORMALLY REQUIRED BY PLANTS.

Compatibility: Can be tank mixed with most fertilizers although the standard jar test should be run prior to mixing.

Suståne/Natural Fertilizer of America

310 Holiday Avenue • P.O. Box 19 • Cannon Falls, MN 55009-0019

Phone number: (507) 263-3003 • Watts Number: 800-352-9245 • Fax Number: (507) 263-3029

E-mail: help@sustane.com • website: www.sustane.com

DIMENSION* 0.10% Plus Fertilizer

APPLICATION DIRECTIONS - Control of Crabgrass
Pre-emergence and Early Post-emergence Control

This product provides "pre-emergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs. It can also provide "early post-emergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Post-emergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early post-emergence activity is that (compared to strictly pre-emergence crabgrass products), Dimension controls crabgrass prior to and up to 4 weeks after germination.

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall.

DO NOT apply more than 11.47 lb of this product per 1,000 sq ft per application, and no more than 34.41 lb of this product per 1,000 sq ft per year.

Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be pre-emergence or early post-emergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program #1 for pre-emergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of pre-emergence crabgrass control. This program should not be used for early post-emergence crabgrass control.

Use Program #2 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control at sites where turfgrass is cut high (e.g., homeowner lawns).

Use Program #3 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control at sites where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or post-emergence applications should be made where longer periods of control are desired.

Where split fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

Table 1: Recommended Single Application Use Rates*

PROGRAM	#1	#2	#3
USE (turfgrass cut)	Pre-emergence (high-cut turf)	Pre-emergence (low-cut turf) Post-emergence (high-cut turf)	Pre-emergence (low-cut turf) Post-emergence (low-cut turf)
REGION			
North	2.86 lb/1,000 sq ft‡	4.13 lb/1,000 sq ft‡	5.73 lb/1,000 sq ft
Transition	4.13 lb/1,000 sq ft‡	5.73 lb/1,000 sq ft	8.49 lb/1,000 sq ft
South	5.73 lb/1,000 sq ft	8.49 lb/1,000 sq ft	11.47 lb/1,000 sq ft
Coastal South	8.49 lb/1,000 sq ft	11.47 lb/1,000 sq ft	11.47 lb/1,000 sq ft**

Note: 5.73 lb per 1,000 sq ft is equal to 0.25 lb active ingredient per acre.

‡ Particle distribution at this rate may not provide adequate control or suppression.

*DO NOT apply more than 11.47 lb of this product per 1,000 sq ft per application, and no more than 34.41 lb of this product per 1,000 sq ft per year. Post-emergence control is limited; see "Crabgrass Control" and "Precautions" sections above. Regions include areas listed below. See map of the United States.

North: all areas not designated below.

Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.

South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX.

Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.

** May require split or sequential applications for full control.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

Tips for Improved Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result.

Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

APPLICATION DIRECTIONS - Control of Other Grasses and Broadleaf Weeds

Spring Application

Used as directed for crabgrass control in the spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence:

- barnyardgrass
- bluegrass (annual)
- crowfootgrass
- foxtail (yellow & green)*
- goosegrass
- kikuyugrass
- ryegrass (annual & perennial)
- smutgrass
- lespedeza (common)
- oxalis (buttercup, creeping & yellow woodsorrel)
- purslane (common)
- speedwell (corn)
- spurge (prostrate & spotted)

*Also controlled at the "Program 2" rates.

Fall Applications

Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence:

- bluegrass (annual)
- bittercress
- chickweed
- henbit
- geranium (Carolina)
- parsley-piert
- pineappleweed
- shepherd's purse

SUGGESTED SPREADER SETTINGS*

(Recommended Rates in lb per 1,000 sq ft)

Spreader	2.86 lb	4.13 lb	5.73 lb	8.49 lb	11.47 lb
LESCO Calibration Gauge	#12	#14	#15	#18	—
SCOTTS® R8A	I	J	J ½	L	—
Cyclone® or Spyker®	3½	4	4¼	4¾	—
LESCO Pendulum	16	20	28	34	—

*IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call or [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

EMPTY CONTAINER DISPOSAL: Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.

SPILL: In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above.

WARRANTY

LESCO, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. LESCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of LESCO and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to , weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LESCO OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1301 East 9th Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info-a1.com

LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. DIMENSION is a registered trademark of Dow AgroSciences. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

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Created: 3/5/03 (020503) Rev. 10/21/04 BM

Net Weight: 50 lb (22.7 kg)

EPA REG. NO. 10404-85
EPA EST. NO. 10404-OH-04 (M), 10404-FL-01 (S)
First letter of lot code indicates manufacturing site.

#080384 (Back)

F1560
Manufactured by: **LESCO, Inc.**
1301 East 9th Street
Cleveland, OH 44114-1849

(01)00758073803843

DIMENSION* 0.10% Plus Fertilizer

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

In New York State this product may only be used by commercial applicators and at no more than 500 lb (0.5 lb of active ingredient) per acre per year (or 11.5 lb product per 1,000 ft sq per year) and is prohibited from use in Nassau and Suffolk Counties.

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.10%
INERT INGREDIENTS:	99.90%
Total:	100.00%

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

Read the entire label before using this product. Use only according to label instructions.

NOTICE: Before using this product, read the Use Precautions, Warranty Statements, Directions for Use, and the Storage and Disposal Instructions. If the Warranty statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! CAUSES EYE IRRITATION. HARMFUL IF INHALED. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass, other annual grasses, and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under these use directions, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

Common Name	Scientific Name
Bentgrass, creeping*	*Agrostis palustris*
Bluegrass, Kentucky	*Poa pratensis*
Fescue, fine**	*Festuca rubra*
Fescue, tall	*Festuca arundinacea*
Ryegrass, perennial	*Lolium perenne*

Warm-Season Grasses

Common Name	Scientific Name
Bahiagrass	*Paspalum notatum*
Bermudagrass	*Cynodon dactylon*
Buffalograss***	*Buchloe dactyloides*
Carpetgrass	*Axonopus affinis*
Centipedegrass	*Eremochloa ophiuroides*
Kikuyugrass	*Pennisetum clandestinum*
St. Augustinegrass	*Stenotaphrum secundatum*
Zoysiagrass	*Zoysia, japonica*

DO NOT apply this product to Colonial Bentgrass (*Agrostis tenuis*) varieties.

*Use of this product on certain varieties of Creeping Bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of Creeping Bentgrass have been tested.

**Use of this product on certain varieties of Fine Fescue may result in undesirable turf injury. The following Fine Fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldine'. Not all varieties of Fine Fescue have been tested.

***DO NOT use this product on seedling Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

DIMENSION* TURFGRASS REGIONS

Reseeding, Overseeding, or Sprigging

Reseeding, overseeding or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practice such as soil cultivation, irrigation and fertilization should be followed.

However, if overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application.

For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

USE PRECAUTIONS

- **Not for use on Golf Course Putting Greens.**
- The early post-emergence crabgrass control described below is limited. Post-emergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.
- Apply this product directly to established lawns or ornamental turfs only.
- DO NOT apply to flowers, vegetables, shrubs, or trees.
- DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.
- DO NOT apply this product to pastures. Keep people and pets off treated areas until dust has settled.

0-0-7

MINI FERTILIZER
GUARANTEED ANALYSIS

SOLUBLE POTASH (K_2O)	7.00%
DERIVED FROM: Muriate of Potash.	
CHLORINE (Cl) Max.	5.50%

#080384 (Front)

Net Weight: 50 lb (22.7 kg)

Specimen Label

Active Ingredient:

9,10-anthraquinone	50.00 %
Other Ingredients	50.00%
Total	100.00%

For best results: Product may separate if allowed to sit. Resuspend with agitation. Keep from freezing.

Precautionary Statements

Keep Out of Reach of Children

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash clothing before reuse. Causes moderate eye irritation. Avoid contact with eyes or clothing.

Refer to inside of label booklet for additional precautionary information and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read "Condition of Sales and Warranty" inside label booklet.**

Personal Protective Equipment
When handling Flight*Control*® PLUS use long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves.

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC at 1-800-535-5053.**

Environmental Hazards
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

EPA Reg. No. 69969-1-67690 EPA Est. No. 62171-MS-1
FPL 051304

Manufactured for:
SePRO Corporation Carmel, IN 46032 U.S.A.
FlightControl is a registered trademark of Arkion Life Sciences

FlightControl® PLUS For Geese Repellency

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: This product may be used to repel geese, including Canada geese.

For Professional Application to Lawns.

- Repels geese from terrestrial areas at or near airports.
- Repels geese from grassy areas at commercial sites, industrial sites, municipal sites or in developed urban areas.
- Repels geese from golf courses, ornamental nurseries and conifer nurseries.

FOR THE STATE OF NEW YORK USE THE FOLLOWING DIRECTIONS:
For professional application to repel geese at the following sites only:

- Terrestrial areas at or near airports.
- Grassy areas at commercial sites and industrial sites.
- Golf courses.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

Pesticide Storage: Do not allow containers to freeze. After prolonged storage, product may separate. If this occurs, resuspend with agitation.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. SePRO Corporation also can be contacted for guidance on the disposal of pesticide wastes.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

General Information

To prevent contamination of the dilute solution of Flight*Control*® PLUS by other chemical residues, be sure that the equipment is thoroughly clean before use or use dedicated equipment. Apply product using properly calibrated and maintained spray equipment. Do not apply when surface to be treated is wet or when rain is expected. **For best results, allow product to dry on turf grass surface prior to rainfall.** Mowing treated areas will remove product and reduce product effectiveness.

For application by professional applicators only. Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

MIXING DIRECTIONS: Thoroughly shake or stir Flight*Control*® PLUS prior to diluting with water.

APPLICATION DIRECTIONS:
When geese have begun to flock in one area and are problematic, apply Flight*Control*® PLUS according to the following rates to the grassy, turf, or forage areas where geese are expected to feed/roost. To determine if the geese are problematic, conduct a visual inspection (bird count) by responsible officials/parties before application.

Grassy or Turf Areas:

- In most cases, dilute 2 quarts of Flight*Control*® PLUS with 50 gallons of water and apply per acre of grass, turf or land surface (1.5 oz. Flight*Control*® PLUS per 1,000 sq. feet). You might need to use as much as one gallon diluted in 50 gallons of water per acre for extreme bird pressure. Your supplier will provide individualized assistance on concentrations to be used under existing conditions.
- Mix with water based on spray equipment specifications and recommendations.
- Apply using a fine spray pattern to evenly distribute over entire surface to be treated.
- Allow material to dry before permitting human activity in the treated area.
- Spray at weekly intervals or as required by geese activity and anticipated seasonal migrations.
- When applying to turf, cutting of the lawn will reduce amount of repellent available.

Condition of Sales and Warranty

SePRO Corporation warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Since timing, method of application, weather and ground conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable. SEPRO CORPORATION MAKES NO OTHER WARRANTIES EITHER EXPRESS OR IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of SePRO Corporation and Seller. Risks such as ineffectiveness or other directions will be assumed by the Buyer or User. IN NO CASE WILL SePRO CORPORATION OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT, NOR HELD RESPONSIBLE FOR INJURY OR LOSS AS A RESULT OF THE HANDLING OR USE OF THIS PRODUCT.

The terms of the Condition of Sales and Warranty cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the Condition of Sales and Warranty in any manner.

Form No. FC-01-SM-01(04) © Copyright 2004 SePRO Corporation. Always read and follow label directions. FlightControl is a registered trademark of Arkion Life Sciences.

AZATIN® XL

OLYMPIC HORTICULTURAL PRODUCTS™

FOR INDOOR AND OUTDOOR USE ON ORNAMENTALS AND HORTICULTURAL CROPS

ACTIVE INGREDIENT:	
Azadirachtin*	3.0%
OTHER INGREDIENTS	97.0%
	100.0%

***Contains 0.265 pounds (120 grams) of azadirachtin per gallon**

EPA Reg. No. 70051-27-59807 **EPA Est. No.: 44616-MO-1**

Net Contents: One Quart

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing vapors or spraymist. Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- chemical resistant gloves such as barrier laminate or Viton (14 mil)
- shoes plus socks, and
- protective eye wear.

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If Inhaled: Move to fresh air. Clear lungs and airways. Get medical attention if irritation develops.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If Swallowed: Do not induce vomiting. Contact a physician immediately.

User Safety Recommendations:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal area below the mean highwater mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

Long-sleeved shirt and long pants, chemical resistant gloves such as barrier laminate or Viton (14 mil), shoes plus socks, and protective eye wear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, or greenhouses. For other uses including golf courses, and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

Pests controlled by AZATIN® XL

Aphids, such as:
Apple Aphid
Cotton Aphid
Green Peach Aphid
Melon Aphid
Pea Aphid
Potato Aphid
Rose Aphid

Armyworms, such as:
Beet Armyworm
Fall Armyworm
Lawn Armyworm
Southern Armyworm
Yellow Striped Armyworm

Bagworms

Beetles, Grubs and Weevils, such as:
Black Vine Weevil
Colorado Potato Beetle
Elm Leaf Beetle
Flea Beetle
Japanese Beetle
June Beetle
Mexican Bean Beetle
Rose Chafer

Cankerworms, such as:
Fall Cankerworm
Spring Cankerworm

Caterpillar and Loopers, such as:
Cabbage Looper
Corn Earworm
Diamondback Moth
Grapeleaf Skeletonizer
Imported Cabbageworm
Navel Orangeworm
Soybean Looper
Tent Caterpillar
Tobacco Budworm
Tobacco Hornworm
Tomato Fruitworm
Tomato Pinworm

Chafers, such as:
European Chafer
Northern Masked Chafer
Rose Chafer
Southern Masked Chafer

Cutworms, such as:
Black Cutworm
Citrus Cutworm

Flies, such as:
Caribbean Fruit Fly
Crane Fly
Fungus Gnat
Hessian Fly
Oriental Fruit Fly
Mediterranean Fruit Fly
Melon Fly
Shore Fly
Walunt Husk Fly

Leaf Tiers

Leafhoppers, such as:
Grape Leafhopper
Potato Leafhopper
Variegated Leafhopper

Leafminers, such as:
Citrus Leafminer
Serpentine Leafminer
Vegetable Leafminer

Leafrollers, such as:
Blueberry Leafroller
Filbert Leafroller
Fruitree Leafroller
Grape Leafroller
Oblique Banded Leafroller
Omniverous Leafroller

Leaf Perforators

Marsh Crane Flies

Mealybugs

Moths, such as:
European Pine Shoot Moth
Pine Tip Moth
Tussock Moth

Psyllids

Sawflies

Thrips, such as:
Citrus Thrips
Flower Thrips
Gladiolus Thrips
Western Flower Thrips

Whiteflies, such as:
Greenhouse Whitefly
Silverleaf Whitefly
Sweetpotato Whitefly

CROPS ON WHICH AZATIN® XL CAN BE USED

Azatin® XL can be used indoors and outdoors. Plants may be potted, grown in the soil or soil-less mixtures or grown hydroponically.

Bedding Plants, Flowers, Potted Plants and Foliage, such as:
Actinopteris
Aglaonema
Allamanda
Algerian Ivy
Alocasia
Anthurium
Aphelandra
Artemisia
Aster
Aucuba Illex
Azalea
Baby's Breath
Begonia
Bougainvillea
Boston Fern
Boxwood
Brachycome
Cacti
Calabrese
Caladium
Calla
Calathea
Calendula
Carnation
Chrysanthemum
Coleus
Columbine
Dahlia
Daisy
Daylily
Delphinium
Dianthus
Dieffenbachia
Dusty Miller
Easter Lily
English Ivy
Euphorbia
Fern
Ficus
Foxglove
Freesia
Fuchsia
Gaillardia
Gardenia
Geranium
Gerbera
Gladioli
Gypsophilla
Hedera
Hibiscus
Impatiens
Iris
Lily
Manvilla
Marigold
Nasturtium
Pansy
Pelargonium
Peony
Peperomia
Petunia
Philodendron
Phlox
Photinia
Pittosporum
Pinks
Poinsettia
Pothos
Portulaca
Rosemary
Rose
Rubberplant
Salvia
Schefflera
Sedum
Sempervivum
Snapdragon
Spathiphyllum
Stock
Syngonium
Verbena
Vinca
Wandering Jew
Zinnia

Ornamentals, such as:
Ageratum
Arborvitae
Aster
Aucuba Illex
Azalea
Begonia
Boxwood
Cacti
Calendula
Calla
Camella
Camellia
Carnation
Ceanothus
Chrysanthemum
Cineraria
Coleus
Cotoneaster
Cyclmen
Daffodil
Dahlia
Delphinium
Dogwood
Ficus
Foliage Plants
Fuchsia
Gardenia
Geranium
Hyacinth
Hydrangea
Iris
Ivy
Lily

Maidenhair Fern
Marigold
Narcissus
Orchid
Pansy
Pelargonium
Peony
Phlox
Photinia
Pittosporum
Poinsettia
Pyracantha
Rhododendron
Rose
Rubber Plant
Snapdragon
Stock
Tulip
Wandering Jew
White Cedar
White Pine
Yew
Yucca
Zinnia

Trees and Shrubs, such as:
Andromeda
Arborvitae
Ash
Austrian Pine
Azalea
Beech
Birch
Birdsnest Spruce
Blue Spruce
Boxwood
Butternut
Cedar
Chamaecyparis
Cherry
Crabapple
Cotoneaster
Cyprus
Dogwood
Douglas Fir
Elm
Euonymus
Firethorn
Forsythia
Hackberry
Hawthorn
Hemlock
Hickory
Holly
Honey Locust
Horse Chestnut
Juniper
Larch
Laurel
Lilac
Linden
London Plane
Magnolia
Manvilla
Maple
Mimosa
Mountain Ash
Myrtle
Oak
Pachysandra
Peach
Pine
Planetree
Poplar
Privet
Quince
Spruce
Sycamore

Brassica (Cole) Crops, such as:
Broccoli
Brussels sprouts
Bok Choy
Cabbage
Chinese cabbage
Cauliflower

Bulb Vegetables, such as:
Garlic
Leek
Onion
Shallot

Citrus Fruits, such as:
Calamandin
Citrus citron
Grapefruit
Kumquat
Lemon
Limes
Mandarin (tangerine)
Orange, sour
Orange, sweet
Pummelo
Satsuma mandarin

Cucurbit Vegetables, such as:
Balsam pear (bitter melon)
Cantaloupe
Casaba
Chinese waxgourd
Citron Melon
Crenshaw
Cucumber
Gherkin
Gourds
Honeydew
Honeyballs
Mango Melon
Pumpkin
Squash
Watermelon

Fruiting Vegetables, such as:
Eggplant
Ground Cherry
Pepinos
Peppers
Tomatillo
Tomato

Herb and Spices such as:
Anise
Balm
Basil
Borage
Burnet
Chamomile
Caraway
Catnip
Celery
Chives
Coriander
Costmary
Cumin
Curry Leaf
Dandelion
Dill
Fennel
Fenugreek
Horehound
Hyssop
Marigold
Marjoram
Mint
Nasturtium
Pennyroyal
Rosemary
Rue
Sage
Savory
Sweet bay
Tansy
Tarragon
Thyme
Wintergreen
Woodruff
Wormwood

Leafy Vegetables, such as:
Chinese Spinach
Celery
Chervil
Collards
Corn salad
Chrysanthemum (edible)
Cress
Endive
Fennel
Kale
Kohlrabi
Lettuce
Mustard Greens
Orach
Parsley
Rhubarb
Spinach
Swiss Chard
Turnip tops

Nuts, such as:
Almond
Beach nut
Brazil nut
Butternut
Cashew
Chestnut
Chinquapin
Filberts (hazelnuts)
Hickory nuts
Lychee
Macadamia
Pecan
Pistachio
Walnuts

Pome Fruits, such as:
Apple
Crabapple
Lquat
Mayhaws
Pear
Quince
Jujube

Root and Tuber Crops, such as:
Beet, red
Beet, sugar
Carrot
Cassava
Celeriac
Chervil
Dasheen (taro)
Ginger
Horseradish
Jicama
Parsnip
Potato
Radish
Radish, Japanese (Daikon)
Rutabaga
Salisfy
Sweet potato
Tumeric
Turnip
Yam
Yam bean

Stone Fruits, such as:
Apricot
Cherry, sour
Cherry, sweet
Nectarine
Peach
Plum
Prune

Miscellaneous Crops, such as:
Artichoke
Asparagus
Avocado
Birdseed
Coffee
Cacao
Edible Flowers
Feijoa
Figs
Hops
Guayule
Kiwi
Okra
Palm
Papaya
Pawpaw
Persimmon
Pineapple
Suger Cane
Tamarillo
Tea
Tobacco
Waterchestnut
Watercress

Important note: This product has been evaluated for phytotoxicity on a wide range of crops. However, since all combinations or sequences of pesticide sprays including fertilizers, surfactants and adjuvants have not been tested, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs.

PREHARVEST INTERVAL

There are no restrictions on applying this product up to the time of harvest. Individual state regulations may vary and should be consulted for allowable pre-harvest interval.

MODE OF ACTION

This product controls targeted insect larvae when they ingest or come in contact with it, but interfering with the insectís ability to molt. It is effective on all larval stages and pupae. It also reduces crop damage by repelling and deterring feeding of all stages of insects.

GENERAL APPLICATION DIRECTIONS

READ ALL DIRECTIONS BEFORE USING.

Dilute **Azatin® XL** in water at a rate up to 21 fluid ounces (20 grams active ingredient) per acre. Apply using any suitable ground or aerial equipment, in a manner to obtain uniform and complete plant coverage.

For crops apply using conventional application equipment in a minimum of 30 gallons of water per acre and aerial application equipment in a minimum of 3 gallons of water per acre.

Avoid over-spraying to the point of excessive runoff.

Refer to tables for detailed dilution rates.

Application Rates for Whitefly and Other Greenhouse (including Lathe and Shade), Nursery and Interiorscape Pests

Apply **Azatin® XL** at the recommended use dilution rate in 100 gallons of water to assure adequate plant coverage (usually 1-2 gallons of spray solution / 1,000 sq. feet).

Pests controlled by Azatin® XL	Rate of Azatin® XL per 100 gallons water	Remarks
Aphids	12 to 16 oz.	Suppression and adult feeding deterrence.
Armyworms	10 to 16 oz.	Foliar application to larvae.
Black Vine Weevil	21 oz. / acre	Soil and foliar application to larvae.
Fungus Gnats	8 oz.	Apply as soil drench for maggot control.
Leafminers	10 to 16 oz.	Foliar application to larvae.
Western Flower Thrips	12 to 16 oz.	Suppression of larvae and adult feeding deterrence.
Sweetpotato Whitefly (including strain B)	10 to 16 oz.	Foliar application to larvae and nymphs.
Greenhouse Whitefly	10 to 16 oz.	Foliar application to larvae and nymphs.
Others Bagworms Cankerworms Cutworms Leafhoppers Leafrollers Sawflies Tent Caterpillars	10 to 16 oz.	Foliar application to nymphs / larvae.

Azatin Application Rates for Key Insect Pests in Vegetables, Fruits, and Nut Crops

Apply **Azatin® XL** at the recommended use dilution rates in sufficient water to assure adequate coverage. (Conventional application equipment apply in a minimum of 30 gallons water per acre). (Aerial application equipment apply in a minimum of 3 gallons water per acre).

Pests controlled by Azatin® XL	Rate Azatin® XL per acre	Remarks
Aphids, such as:		
Cotton Aphid Green Peach Aphid Hop Aphid Potato Aphid	10 to 16 oz.	Foliar application, for suppression only
Armyworms, such as:		
Beet Armyworm Fall Armyworm Southern Armyworm Yellow Striped Armyworm	5 to 16 oz.	Foliar application to larvae
Beetles, such as:		
Colorado Potato Beetle	5 to 16 oz.	Foliar application to larvae
Caterpillars, such as:		
Corn Earworm	10 to 21 oz.	Foliar application to larvae
Diamondback Moth	10 to 16 oz.	
Imported Cabbageworm	5 to 16 oz.	
Navel Orangeworm	10 to 21 oz.	
Tobacco Budworm	5 to 16 oz.	
Tobacco Hornworm	5 to 16 oz.	
Tomato Fruitworm	5 to 16 oz.	
Western Grapeleaf Skeletonizer	5 to 16 oz.	
Cutworms, such as:		
Citrus Cutworm	5 to 16 oz.	Foliar application to larvae
Black Cutworm	5 to 10 oz.	
Loopers, such as:		
Cabbage Looper Soybean Looper	5 to 10 oz.	Foliar application to larvae
Leafminers, such as:		
Citrus Leafminer Serpentine Leafminer Vegetable Leafminer	10 to 16 oz.	Foliar application to larvae. Use with oil.
Leafhoppers, such as:		
Grape Leafhopper Variegated Leafhopper	10 to 16 oz.	Foliar application to nymphs. Use equipment to target the underside of leaves.
Whiteflies, such as:		
Greenhouse Whitefly Silverleaf Whitefly Sweetpotato Whitefly	10 to 21 oz.	Foliar application to nymphs. Use equipment to target undersides of leaves.

*When using lower rates (less than 10 oz.), combine **AZATIN® XL** with an approved adjuvant such as a non-phytotoxic crop oil, up to 1%. Always ensure good coverage by adjusting spray gallonage. Treat early for best control. Do NOT use less than 10 oz. in California.

Applications should be made when pests first appear and are in their early larval stages. Repeat applications every 7 days or as needed.

For best results, a spreader-sticker should be added at the recommended label rate.

Dilute solutions containing **Azatin® XL** should be maintained at a pH between 3 and 7, and applied soon after preparation. Do not store for later use.

This product may be pre-mixed in a supply tank with water, fertilizer or other appropriate agricultural chemicals. Agitation is necessary (See Mixing Directions). Crop injury or lack of effectiveness can result if uniform distribution is not achieved.

When pest populations are high, use the higher label rates.

SPRAY:
High volume - When plant foliage is dense, use the higher label **Azatin® XL** rates and increase spray gallonage to obtain uniform and complete coverage.

Aerial / low / ultra low volume - Apply **Azatin® XL** at rates of 5 to 21 oz. / acre (10-21 oz. in California) in a minimum of 3 gallons of water per acre. For best results, ensure uniform and complete plant coverage.

DRENCH / CHEMIGATION:
This product is effective as a soil drench for controlling soil-borne insect larvae (e.g. Fungus Gnats).

It is also effective as a soil drench for controlling foliar and soil-borne pests, particularly when alternated with **Azatin® XL** foliar sprays.Apply **Azatin® XL** in sufficient water and for sufficient duration so as to distribute the recommended rate evenly to the entire treated area.
Apply to moderately moist soils. Use volumes that thoroughly wet the soil, but do not cause significant surface runoff or excessive drip from pots.

CHEMIGATION:
Refer to supplemental labeling entitled "Olympic's Chemigation Bulletin" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

SPRAY EQUIPMENT
Use suitable equipment that allows for uniform coverage of the targeted treatment area, such as hand or power operated spray equipment.

MIXING DIRECTIONS

Azatin® XL WITH WATER:
For best results,
1. Use clean equipment.
2. Fill tank 1/2 full to 3/4 full with water and begin agitation.
3. Add pesticide to the tank.
4. Fill the tank completely with water and mix thoroughly before applying.
5. Adjust spray solution to between 3 to 7 pH, if necessary.
6. Pesticide mix should be applied immediately after mixing.
7. If the mixture is not applied immediately, agitate before application.
8. Thoroughly clean equipment following application.

TANK MIXTURES OR FLUID FERTILIZERS:
1. Before using this product in a tank mix with fertilizer or registered pesticide, determine compatibility by conducting a compatibility test with a small amount of each product.
2. Observe all cautions and limitations on labels of all products used in combination.
3. Follow all tank mix directions and observe limitations listed in the combination product(s) label.

COMPATIBILITY TEST
A compatibility test should be performed before tank mixing this product with other product(s) or liquid fertilizer(s). Fill three separate 1 quart jars with 1 pint of water of fertilizer. To a first jar add this product and mix well. To a second jar, add the desired other tank mix product(s) and mix well. To a third jar, combine this product with the other tank mix product(s) and mix well. If more than one product is used, add them separately with dry formulations first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix. For the appropriate amount of product for this test use the following:

DRY PRODUCTS - For each pound to be applied per acre, add 1.5 level teaspoons to each jar.

LIQUID PRODUCTS - For each pint to be applied per acre, add 0.5 teaspoons or 2.5 ml to each jar.

Note any differences between the mixtures in the jars (compounds alone vs mixtures) after 15 minutes. Look for evidence of physical incompatibility such as clumping, precipitation, oily residues on the sides of the glass or other signs of incompatibility. If either mixture separates, but can be readily re-mixed, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, do not use the mixture.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Do not store above 100 degrees F or below -20 degrees F for extended periods of time. Keep containers tightly closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse as a container. Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in an incinerator or landfill or by other procedures approved by State and local authorities.

WARRANTY
Olympic Horticultural Products Company warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes refurred to in the dirctions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

OLYMPIC
HORTICULTURAL PRODUCTS™

Manufactured for:
Olympic Horticultural Products Company
P. O. Box 230
Mainland, PA 19451
(800) 659-6745

ESL 070699 REV021102
OHP981220
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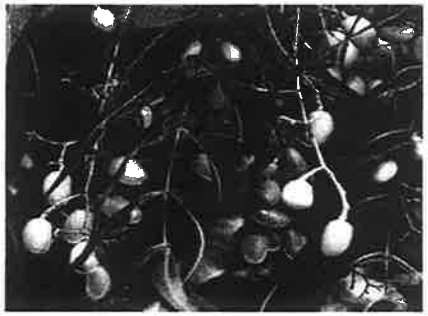
U.S. Patent No. 5,001,146 and /or No. 5,124,349

Neem Oil



Neem oil is a broad spectrum botanical insecticide, miticide and fungicide treatment derived from the seeds of the neem tree (*Azadirachta indica*). Neem trees are native to South East Asia, and is grown in many countries throughout the world, including India, Burma (Myanmar) and Australia. It is also grown in the United States, mostly in Florida as an ornamental shade tree, though its commercial production for neem products is increasing in the U.S. The neem tree is a botanical relative of mahogany. Neem tree products are associated with many agricultural and medicinal uses. It is widely relied on for herbal medicine in its native countries and is used in many cosmetic and pharmaceutical products as well as pest control in homes and crops.

The neem tree produces a compound called azadirachtin which protects it from damaging insects. Azadirachtin is a tetranortriterpenoid compound which influences the hormonal system, feeding activity, reproduction and flying ability of insects. Azadirachtin has low mammalian toxicity, it degrades rapidly in the environment, and has low side effects on non-target species and beneficial insects. Seeds of the neem tree contain the highest concentration of azadirachtin. There are several products registered in Alaska containing azadirachtin, including Azatin XL®, Bioneem®, and Ornazin®.

Neem seed oil (NSO) is composed of a complex mixture of biologically active compounds. When the natural neem oil is removed from the seeds and treated with alcohol, virtually all of the azadirachtin and related substances separate from the oil itself. The remaining oil - without the azadirachtin - is called Clarified Hydrophobic Extract of Neem Oil. Commercial products containing this extract, such as Trilogy®, Triact®, Rose Defense®, and Greenlight® Fruit, Nut & Vegetable Spray do not contain measurable amounts of azadirachtin and contain an emulsifying agent, so are not pure neem oil and may not be suitable for use on certified organic crops. Instead, use expeller expressed, cold pressed or virgin neem oil, sometimes called "raw" neem or "crude" neem oil.

More than a hundred terpenoid compounds have been identified from different parts of the neem tree. Azidirachtin is the most active of these. Several different kinds of azadirachtin have been isolated, the most abundant of which is Azadirachtin-A. In most traditional preparations of neem as pesticide or medicine, a mixture of neem chemicals are present and provide the active principles.

Mode of Action: Neem has many main modes of action with the primary role of disrupting an insect's metamorphosis. The principle active ingredient, azadirachtin, acts as an insect growth regulator (IGR) preventing exoskeleton development and impeding the molting process. It is most effective on younger stages of an insects development than when they have reached their adult form. Best control is achieved when insect populations are light to moderate. There are more than 25 other active compounds found in neem, including meliantriol, vepol, and salannin. It has a garlic like odor, and an extremely bitter taste. Its extremely bitter flavor can make many insects stop feeding on the host plant. Neem oil can also suffocate mites, whiteflies, aphids and other types of soft bodied insects on contact. These multiple modes of action make it unlikely that insects and plant pathogens can develop resistance to neem compounds.

Neem has both contact and systemic action in many plants. When it is applied to soil as a drench, some plant species absorb it through their roots and will translocate it through the plant tissue.

As a fungicide neem is mainly used as a preventative and when disease is just starting to show. It coats the leaf surface which in turn prevents the germination of the fungal spores. Neem oil and clarified hydrophobic extracts of neem oil is effective against rots, mildews, rusts, scab, leafspot and blights.

Application and Use: Neem is used in both ornamental and food crops. Raw neem seed oil (not extracts of neem oil) can be used mixed with water and an emulsifying agent such as pure castille soap. One general purpose application rate is to use neem oil at a 1% ratio to water with an emulsifying agent or non-ionic spray adjuvant. Some commercial products containing clarified hydrophobic extract of neem oil contain a surfactant that accomplishes this emulsifying process. Use raw neem seed oil at a ratio of 0.5% to 2.0% depending upon the targeted use. Apply it as a foliar spray keeping it agitated during application to keep it well mixed. It must be used within 8 hours after mixing with water. For other commercially prepared products containing neem oil (usually 70% clarified hydrophobic extract of neem) follow the manufacturers label rates and precautions. (see: **Horticultural Oils** for more information on using oil sprays)

Neem has been used with success in Alaska for aphids, cutworms, fungus gnats, shore flies, leaf-miners, thrips, powdery mildew and many others. Various products containing neem oil, clarified hydrophobic extract of neem, azidirachtin, and other neem compounds are registered for use in Alaska. Pure neem seed oil containing all of the active liminoid compounds is also readily available in Alaska, however some of these pure neem compounds are not labeled for pesticide use. One product containing 100% neem oil is often sold in garden centers next to the insecticides and fungicides implying it is recommended for use as a pesticide, but it is only advertised by the manufacturer as an organic leaf polish.

Products containing extracts of neem oil are registered pesticides, tested and approved by the EPA for use as a pesticide. Remember, extracts of neem have had the active compounds found in neem oil removed during the refining process, and these products usually contain alcohol or phenol used in the extraction process. These extracts of neem have an emulsifier added to help it mix readily with water. Pure or "crude" neem seed oil must be mixed with an emulsifying agent to accomplish this. Pure castille soap can be used as an emulsifier when using pure neem seed oil. Warm water should be used when using crude neem oil since it becomes solid at low temperatures.

Neem oil has also been used for insects other than those that feed on plants. Spiders, (see: A Natural Spider Control Program) cockroaches, grain weevils, and other pests of homes and stored food are reputed to be repelled, or killed by neem oil compounds. Neem has been used for thousands of years to protect grain in its native countries. It is often formulated into shampoo, creams, lotions, and even toothpaste. It is useful as a natural remedy for head lice, scabies, and as a mosquito and biting fly repellent.

Ecological effects: It is non toxic to humans, birds, earthworms or animals. Being an oil it can affect some beneficial insects if it is actually sprayed on them so it is recommended to use it prior to releasing beneficials or to conduct a trial to observe its effects on the organism prior to large scale use. Once the spray has dried it will not hurt most beneficial organisms, including lady beetles, lacewings, orius

bugs, and predatory mites.

Sources: The Neem Tree. Ed. Schmutterer. The Neem Foundation.

Horticultural oils: New summer uses on ornamental plant pests. The IPM Practitioner.

Neem; Mode of action of compounds present in extracts and formulations of Azadirachta indica seeds....Colorado State University.

Common Sense Pest Control. Chapter 7: Inorganics, organics and botanicals. Olkowski, et al.

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Bioneem® is a trademark of Woodstream Corporation, Lititz, PA

AzatinXL® is a registered trademark of Olympic Horticultural Products. Alpharetta, GA

Ornazin® is a trademark of SePro Corp. Carmen, ID

Rose Defense® and Greenlight® Fruit, Nut & Vegetable Spray is a trademark of the Greenlight Company, San Antonio, TX

IPM of Alaska does not assume any responsibility for damage or failure due to the nature of biological pest control and IPM, many variables exist. It is therefore recommended that practitioners of biocontrol and IPM follow the procedures and protocols explained in this publication's content only with a certain amount of reservation and caution. Only small undertakings are recommended for novices, until, through experimentation, the techniques best suited for that person, system or operation are revealed and a certain amount of confidence is realized. Neither IPM of Alaska, its agents, or employees will assume responsibility for injuries, damages or losses incurred as a result, direct or consequential, of the information contained in this publication.

Main Page

Index

Horticultural Oil

Plant Based Pesticides

Greenhouse Management

Pest Bulletins Page

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PO Box 875006
Wasilla, AK 99687
(907)745-7233
sales@ipmofalaska.com
www.ipmofalaska.com

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Horticultural Oil and Insecticidal Soap

Two of the very best choices for sensible pest control are horticultural oil and insecticidal soap. They control more of the pests that trouble our landscape plants, garden plants and house plants than an arsenal of synthetic pesticides and do it with minimal danger to us, our pets and the earth. Horticultural oils are the modern descendants of the dormant oils used by our grandparents to protect their fruit trees from overwintering pests such as scale. Dormant oil could not be used on plants in leaf because the low level of refinement left impurities that caused damage. Only in the last decade have new techniques produced ultra-refined (also known as superior) oils that will not cause damage when applied according to directions to plants in leaf. Now you can find products such as Bonide All Season Oil that can be used safely anytime. Like the oils, insecticidal soaps have taken their place in the gardener's arsenal as an alternative to many compounds that remain in the soil or can contaminate ground water. There are no elaborate requirements for special protective clothing when using oils or soaps and no restriction on eating vegetables, fruits or herbs sprayed with them.

Soaps and oils are most effective on sucking insects such as spider mites, aphids, scale and whiteflies. Though they are not effective against most adult chewing insects such as caterpillars and beetles, they are effective against the larval stages of many of them. Timing the application is the most important factor when using these products against any pest. Unlike their chemical counterparts, using soaps and oils doesn't increase pesticide resistance because their mode of action is mechanical, not chemical. Oils smother insects and their eggs. Soaps disrupt their membranes. Oils have several other benefits including their protective effects against viral diseases and several types of fungus. Aphids are a major carrier of plant viruses, and oils have shown effectiveness as a protector against transmission of the viruses as well as controlling the aphids. Powdery mildew, black spot on roses, alternaria leaf blight on melons and early blight on tomatoes are all fungus diseases prevented by timely oil sprays, especially in conjunction with bicarbonate of soda. Finally, if it becomes necessary to use a stronger chemical than these, the oil can often enhance the effectiveness of the chemical pesticide when mixed with it, thus reducing the amount you must use.

Misconceptions

There are several misconceptions about soaps and oil. You may hear and read about substituting dish soap (or liquid laundry detergent) for insecticidal soap. Home dish soaps often damage plants when they are substituted for insecticidal soap and they generally are not as effective in killing the insects. The damage may be clear (browning edges or spots on the leaves) or it may also be less evident. Tests done on tomatoes and cucumber show that spraying with the homemade soap solutions reduces and delays the yield of vegetables. Dish soaps commonly found in grocery stores today are no longer soap. They are all detergents. In addition, they all contain a lengthy list of moisturizers, degreasers, fragrances and dyes that can add to the damage of the detergent. In addition, the household products vary greatly in concentration and effective rates of application have not been established. Insecticidal soaps are only slightly more expensive than dish detergents, but they will do their job without plant injury when used as directed. Occasionally, you will run into a recommendation to substitute a fine vegetable oil instead of horticultural oil. The ultra-refined horticultural oils are much, easier to use since they will stay mixed into the water long enough for you to spray. Vegetable oils are also larger particles that are difficult to force through a sprayer. We recommend using the ultra-refined products manufactured for horticultural use.

Using Horticultural Oil

Horticultural oil can be the solution to many of your garden problems, but there is no one-size-fits-all remedy in horticulture. Horticultural oil is not tolerated by some plants, notably ferns and black walnut trees or other members of the genus Juglans. It should not be sprayed on plants with blue foliage such as blue spruce or blue hosta. Since their color is the result of the waxy coating on their leaves or needles, the application of oil may remove it, leaving them green instead.

Cautions before spraying: Plants under water stress (at or near wilting) may be damaged by horticultural oil. When in doubt, water the plant before spraying. If it is wilted, water the plant and wait for it to recover before spraying.

When to spray: The ideal time to spray is on a cool, cloudy morning when there is no wind and the temperature is between 40° and 90°. The spray should dry before direct sun falls on the plant or before freezing occurs. If it rains before the leaves are dry will wash the oil away and make re-spraying necessary. If your plants are under attack by a heavy insect infestation while the weather is uncooperative, particularly while it is too hot, spray them

with water to knock off as many pests as possible, then wait for more favorable conditions.

How to spray: Be sure to mix the oil with water at the recommended rate. A stronger solution is likely to cause leaf damage. Agitate the sprayer often to keep the lighter oil mixed with the water. Always try to cover both sides of the leaves when you spray. Most insects hide beneath leaves or along the stems. Remember that oil must contact the pest to kill it. There is no residual killing action, but the coating it makes on leaves and stems can protect against transmission of some plant viruses and fungi.

Horticultural oil used as a fungicide: By mixing baking soda with the horticultural oil solution you can make a very effective, nontoxic fungicide. Add one rounded tablespoon of baking soda along with one tablespoon of horticultural oil to a gallon of water to make a spray that helps prevent powdery mildew, black spot and several other fungal leaf problems. Fungicides of all kinds are preventive not curative, so you must use them before or just as an infection sets in. They will not cure an advanced case. However, since oil and baking soda mixed according to directions is nontoxic, it can safely be used as often as weekly to prevent these problems.

Using Insecticidal
Soap NOTE: Horticultural insecticidal soaps are not the same as dish soap or liquid laundry soaps. Insecticidal soaps are potassium salts of fatty acids and their purity and concentration is controlled.

Cautions: Plants that should not be sprayed with insecticidal soap include horse chestnut, mountain ash, Japanese maple, jade, lantana, gardenia, bleeding heart and crown of thorns. Also some cultivars of azaleas, poinsettias, begonias, impatiens, ferns, palms and succulents are sensitive to soap. If in doubt, try a small area first and wait 24 hours to see if any damage develops. As with using horticultural oil, plants under water stress should not be sprayed. Water them before spraying if you are not sure. Wait until they have recovered if they were wilted.

When to spray: Once the insecticidal soap has dried on the plant it is no longer effective, so conditions that favor slow drying are best. Early or late in the day when the air is calm and cooler are good choices. Immediately after a rain or other times of high humidity and clouds are also good. Avoid hot, windy days or when the sun is falling directly on the plants that need to be sprayed.

How to spray: Be sure to coat the bottoms of the leaves as well as the tops. Most insects, their larvae and eggs are found under the leaves or along the stems.

Follow-up: Insects vary in their susceptibility to insecticidal soap and horticultural oil. Often the eggs or pupae are resistant to one or the other, so it is important to follow up with another spray in 4 or 5 days and in the case of tough problems like the whitefly, use a third spray, especially if the infestation has been severe. Due to their low toxicity, oils and soaps can be used as needed without fear of build up on the plant or in the soil.

Note: Spraying the plant first with a fine mist of water will make the soap a more effective insecticide.

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Author: Margaret Purcell, Senior Horticulturist

Avid® 0.15 EC

Miticide/Insecticide

For control of leafminers and mites and suppression of aphids, whiteflies, and thrips on ornamental plants

Recommended for Agricultural/Commercial Use

Active Ingredients:

Abamectin (CAS No. 65195-56-4 and 65195-55-3)	2.0*%
Other Ingredients:	98.0%
Total:	100.0%

*1 gal. contains 0.15 lb. abamectin

KEEP OUT OF REACH OF CHILDREN.
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-896

EPA Est. 39578-TX-001

SCP 896A-L6A 0904

1 gallon

U.S. Standard Measure

syngenta

FIRST AID	
If swallowed	• Call poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of Avid can be minimized by early administration of chemical adsorbents (e.g., activated charcoal).

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parental fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements.

In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal)
Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)
Call
1-800-888-8372

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if inhaled or absorbed through the skin. Do not breathe spray mist. Avoid contact with skin. May be fatal if swallowed.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category B on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves—EPA chemical-resistance category B (e.g., barrier laminate or butyl rubber ≥14 mils).
- Shoes plus socks
- Protective eyewear

For shadehouse and greenhouse uses, applicators and other handlers must wear a dust/mist filtering NIOSH approved respirator with any R, P, or HE filter.

Wear chemical-resistant headgear for overhead exposure. Wear chemical-resistant apron when cleaning equipment, mixing, or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

ATTENTION

This product contains a chemical (N-methyl pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal (U.S.A) law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves—EPA chemical-resistance category B (e.g., barrier laminate or butyl rubber ≥14 mils).
- Shoes plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not reenter treated areas until sprays have dried.

GENERAL INFORMATION

Avid 0.15EC is an emulsifiable concentrate containing 0.15 lb. abamectin/gal. which when mixed with water according to the directions for use will control leafminers and mites and suppress whiteflies, thrips, and aphids on ornamentals.

Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. For mites, apply when mites first appear and repeat as necessary to maintain control. For leafminers, apply as needed and repeat at 7-day intervals or as necessary to maintain control.

For suppression of aphids, thrips, and whiteflies apply when young, immature stages of these pests are first observed and repeat every 7 days for 2 or 3 weeks. After which time, rotate to other products that have different modes of action than Avid for at least 2-3 weeks. Refer to the **Resistance Management** section for additional comments on rotation. Aphids, thrips, and whiteflies are killed by direct contact with the Avid spray.

Residual control of pests may be enhanced with the addition of a horticultural spray oil at 0.5 to 1.0% of the spray volume on field-grown woody ornamentals, landscape plants, and Christmas trees. Repeat application as necessary, but no sooner than 7 days to maintain control. Some plants are sensitive to oils and so without prior experience the user should spray a small number of plants and observe plants for 2 weeks before spraying the remaining plants. Excessive cold or warm temperatures may increase the chance of plant damage following application with oils. Carefully read and follow directions on the oil label and do not exceed maximum rates listed on either label.

Resistance Management

Treatment may not be effective against these pests if Avid tolerant strains develop. Therefore, when applying Avid to plants that are hosts of labeled pests with multiple generations per crop or year, resistance management strategies must be used. Such strategies may include, but are not limited to, rotation of products with different modes of action, avoid treatment of successive generations with the same product, use of labeled rates at specified spray intervals, non-chemical alternatives such as beneficial arthropods, rotation of susceptible to non-susceptible plants, and various cultural practices. For additional information on the implementation of these or other resistance management strategies, consult with your State Cooperative Extension Service.

To manage susceptibility in *Liriomyza* leafminer species, apply a maximum of three applications of Avid and then rotate to Citation® for a maximum of three applications, before rotating back to Avid or using another product. The rotation between these two products with different modes of action should be based on the generation time of *Liriomyza* specie to avoid applying Avid to successive generations.

Restrictions

Do not uses Avid for suppression of aphids, whiteflies, and thrips on roses, chrysanthemums, and gerbera. These ornamentals are primary hosts of mites and *Liriomyza* leafminers for which Avid applications should be targeted. Additional applications of Avid to suppress aphids, thrips, and whiteflies on these plants will increase the selection pressure on mites and *Liriomyza* leafminers which may result in greater tolerance to Avid among these pests.

Do not apply this product through any type of irrigation system.

Not for aerial application.

Do not use in citrus nurseries.

Avid has been evaluated for phytotoxicity on a wide range of ornamental plants. However, since all combinations or sequences of pesticide sprays including surfactants and adjuvants have not been tested, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs. Phytotoxicity has been observed following the use of Avid on certain species of ferns (e.g., *Adiantum* spp.) and Shasta Daisy (*L. eucanthemum* spp.). It is therefore recommended that Avid not be used on ferns or Shasta Daisy.

CROP USE DIRECTIONS

Shadehouse, Greenhouse, Field-Grown Ornamentals, Foliage Plants, Christmas Trees, and Other Woody Ornamentals

Pests	fl. oz./100 gal.	Comments
Mites:[1] European Red Mite Twospotted Spider Mite Camine Spider Mite Southern Red Mite Spruce Spider Mite Tarsoneimid Mites[3] Cyclamen and Broad Mites Eriophyid Mites: Rust and Bud Mites	4	[3]For tarsonemid mites, repeat applications to newly developing tissue may be necessary to maintain control.
Liriomyza Leafminers[2]	8	Repeat at 7-day intervals or as necessary to maintain control.
Boxwood Leafminer	8	For control of mining larvae, make the application when adults are beginning to lay eggs in the new foliage.
Aphids, Thrips, and Whiteflies	8	For suppression of pest populations, young immatures must be contacted by the spray.

General Information Per Application: Do not apply less than 8 fl. oz. or more than 16 fl. oz./A. Use sufficient water to obtain uniform plant coverage. Refer to the **Resistance Management** section and the **Restrictions** section for additional information.

[1]Apply, for example, in 200-400 gals. of water/A. In volumes of water below 200 gals., use a minimum of 8 fl. oz./A. If more than 400 gals. of water/A are required for good plant coverage, apply a maximum rate of 16 fl. oz./A. For example, if 650 gals. of water are required, use 2.5 fl. oz./100 gals.

[2]Apply, for example, in 100-200 gals. of water/A. In water volumes below 100 gals., use a minimum of 8 fl. oz./A. If more than 200 gals. of water per acre are required for good plant coverage, apply the maximum rate of 16 fl. oz./A. For example, if 400 gals. of water are required, use 4 fl. oz./100 gals.

STORAGE AND DISPOSAL

Storage

Store in a tightly closed container in a cool, dry place.

Prohibitions

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

Avid®, Citation® and the Syngenta logo are trademarks of a Syngenta Group Company

U.S. Patent No. 4,310,519

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For non-emergency (e.g. current product information) call Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 896A-L6A 0904

Floramite™

ORNAMENTAL MITICIDE IN WATER SOLUBLE BAGS

Active Ingredient: (% by weight)
Bifenazate: Hydrazine carboxylic acid, 2-(4-methoxy-[1,1-biphenyl]-3-yl) 1-methylethyl ester 50%
Inert Ingredients: 50%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Net contents:
1 pound
(16x1 oz. water soluble bags)

FIRST AID

IF IN EYES	• **Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.** • **Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.** • **Call a poison control center or doctor for further treatment advice.**

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call the following telephone numbers for emergency medical treatement

UNIROYAL CHEMICAL EMERGENCY PHONE	**203-723-3670**
SAFETY DATA AND INFORMATION	**203-573-3303**
TRANSPORTATION EMERGENCY (CHEMTREC)	**800-424-9300**

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants; shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is toxic to bees exposed to direct treatment but residues on treated foliage are not toxic to bees. Do not apply this product while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

UNIROYAL CHEMICAL

Uniroyal Chemical
Company, Inc.
Middlebury, CT 06749

EPA REG. NO. 400-481
EPA EST. NO. 33967-NJ-1
EPA EST. NO. 7874-NLD-1
005/052101

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) OF 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

GENERAL INFORMATION

FLORAMITE is a wettable powder in water soluble bags.

FLORAMITE is a selective miticide for the control of a variety of mite pests on all types of ornamental plants, including bedding plants, flowering plants, foliage plants, bulb crops, perennial plants and woody plants. FLORAMITE may also be applied to fruit trees which will not bear for a minimum of 12 months. FLORAMITE can be used in all areas where these plants are grown and/or maintained in containers or in the ground, including:

- Greenhouses and shadehouses
- Nurseries, including Christmas tree/conifer plantations
- Landscapes
- Interiorscapes
- Residences
- Public, commerical, industrial and institutional areas
- Recreational sites, such as campgrounds, golf courses, parks and athletic fields
- Rights of way and other easements

When used as directed and applied to the foliage, FLORAMITE provides quick knockdown through contact activity, and long residual control. Due to its unique chemistry, mode of action and selective nature, FLORAMITE is relatively inactive against beneficial / predacious mites and insects, and therefore is compatible with IPM and resistance management programs.

MIXING INSTRUCTIONS

Fill the spray tank with 1/2 the desired amount of water. Then add the required number of water-soluble bags of FLORAMITE with agitation running to fully disperse the product. Then fill the tank with the remaining amount of required water.

FLORAMITE has been shown to degrade rapidly when mixed and stored with alkaline water of high temperature (122°F). To prevent degradation under alkaline conditions, solutions of FLORAMITE must be used promptly. Alternatively, a commercially available buffering adjuvant can be added to the solution to reduce the pH to a neutral / acidic range.

Compatibility: To obtain broad spectrum insect control, FLORAMITE can be tank-mixed with other insecticide products. However, due to variations in water quality, e.g., hardness and pH, it is required that users conduct small scale trials under local conditions to ensure compatibility prior to any large scale use.

When tank mixing, thoroughly mix the water soluble bags before adding other products in the following order: other water soluble bags, wettable powders, dry flowables, liquid flowables, liquids and emulsifiable concentrates. Always allow each tank mix partner to disperse fully before adding the next product. Do not add boron containing or free chlorine releasable products with water soluble bag formulations. Boron and free chlorine will inhibit the solubility of the water soluble bag material causing it to precipitate and form insoluble residue inside the spray tank.

Restrictions: Do not sell individual water soluble packets. Do not handle the inner bag with wet hands or wet gloves. Do not allow pouches to become wet prior to adding to the spray tank. Tank mixtures are permitted only in those states where the tank mix partner is registered. When tank mixing, follow the label directions for the most restrictive of label precautions and limitations.

USE RATES AND RECOMMENDATIONS

Mix 2 to 4 ozs. (2 to 4 water-soluble bags) FLORAMITE in 100 gals. of water and apply as a full coverage spray to the foliage using a minimum volume of 1-2 qts. of final solution per 100 sq.ft. (or 100 - 200 gals. per acre). Actual spray volume will vary depending on the size of plants being treated. Application should be made as soon as mites appear and will provide residual control for up to 28 days. Use the low rate for preventative applications where mite infestations are light. The higher rate may be required for heavy infestations or for extended residual control. For optimum coverage of hard to wet foliage, it is recommended that an adjuvant be added to the Floramite/ water solution. Those found to be both safe and effective are Silwet L-77 or Sylgard 309® at 4 oz. per 100 gallons of water. Users should test safety and compatibility of all adjuvants prior to commercial use.

When used as directed, FLORAMITE is effective for the control of a variety of mites species, especially spider mites, red mites and grass mites. NOTE: It is not effective against rust mites, broad mites and flat mites. FLORAMITE is primarily active on the motile stages of mites, but also has ovicidal activity against spider mites (*Tetranychus* species). Common mite species controlled by FLORAMITE include:

COMMON NAME	SCIENTIFIC NAME
Two spotted spider mite	*Tetranychus urticae* (Koch)
Pacific mite	*Tetranychus pacificus* (McGregor)
Strawberry mite	*Tetranychus turkestani*
European red mite	*Panonychus ulmi* (Koch)
Citrus red mite	*Panonychus citri* (McGregor)
Clover mite	*Bryobia praetiosa* (Koch)
Southern red mite	*Oligonychus ilcis* (McGregor)
Spruce spider mite	*Oligonychus ununguis* (Jacobi)
Bamboo spider mite	*Schizotetranychus celarius* (Banks)

Restrictions:

Do not use FLORAMITE in successive applications.

Apply only one application of FLORAMITE before rotating to products of an alternative chemical class.

Use at least two alternative products between treatments of FLORAMITE.

Do not apply more than 16 ozs. of FLORAMITE per acre, per year.

Do not make more than two (2) applications of FLORAMITE per crop per year.

Apply FLORAMITE by ground equipment such as, but not limited to compressed air, hydraulic, ground boom and air blast sprayers. Do not apply by aerial application.

STRATEGIES FOR RESISTANCE MANAGEMENT

FLORAMITE when used as directed, combines high activity on mites with selectivity to beneficial / predacious mites and insects. In addition, the unique chemistry of FLORAMITE provides a means of controlling mites which have developed resistance to more commonly used products. These properties can result in fewer miticide / insecticide applications as well as general reduction in the problems caused by resistance.

To reduce selection pressure which can lead to the development of resistance, FLORAMITE should be used in moderation. To help achieve this, the following strategies are recommended:

- Incorporate IPM techniques into your insect control program.
- Ensure thorough spray coverage to all foliage.
- Scout regularly and apply FLORAMITE as soon as infestations are observed. Do not wait until large populations have established.
- Always apply FLORAMITE at the recommended rates and according to label recommendations.
- Use FLORAMITE in conjunction with biological control organisms available for mite control. FLORAMITE when used as directed, does not adversely affect populations of beneficial / predacious mites and insects, including:

Predatory Mites	**Beneficial Insects**
Phytoseiulus persimilis	*Chrysoperla carnea* (common green lacewing)
Neoseiulus spp.	*Aphidius colemani*
Typhlodromus spp.	*Aphidoletes aphidomyza*
Amblyseius spp.	*Orius insidiosus* (insidious pirate bug)
Zetzellia mali	*Iphiseius degenerans*
	Coccinella septempunctata
	Hippodamia convergens
	Stethorus punctum
	Diglyphus isaea
	Eretmocerus eremicus
	Cotesia marginiventris

The use of these organisms in conjunction or alternation with FLORAMITE is encouraged as a means of reducing the number of chemical applications.

PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not FLORAMITE can be used safely on all ornamental plants. FLORAMITE has been tested on a variety of ornamental plants with no phytotoxicity observed at label rates. However, all plant species and their varieties and cultivars have not been tested with possible tank mix combinations, sequential pesticide treatments and adjuvants and surfactants. Therefore, prior to any large scale application to ornamental plants, the user should determine the safety of FLORAMITE by testing a small number of the plant cultivar to be treated at the recommended rates to ensure that phytotoxic response will not occur. The end user assumes all risks arising out of application in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a dry location.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Place water soluble bag directly into application equipment (see directions). Then dispose of empty outer bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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Sustâne® 2 • 3 • 3

All Natural Organic

80% Slow Release Nitrogen Fertilizer / Soil Builder

Sustâne® 2-3-3 granulated compost is a natural organic fertilizer and long term soil builder, derived from biologically active compost through a proprietary controlled aerobic process. Sustâne® 2-3-3 granulated compost works by replenishing the soil with a rich supply of humus (stabilized organic matter) and the nutrients required for sound integrated turf management and long term soil building programs.

Applications

Topdressing • Grounds Maintenance • Nurseries • Landscaping

GUARANTEED ANALYSIS

Total Nitrogen (N) .....2 %
- 0.2% Ammoniacal Nitrogen
- 0.2 % Water Soluble Nitrogen
- 1.6 % Water Insoluble Nitrogen*

Available Phosphate (P_2O_5).....3 %
Soluble Potash (K_2O).....3%
Calcium (Ca).....3%
Primary and secondary plant food sources derived from aerobically composted turkey litter and hydrolyzed feathermeal.
*This product contains 1.6 % slow release nitrogen.

General Application Rates

Coverage
50 lb. covers 1000 sq. ft. @ 50 lb./1000 sq. ft. (1.0 lb. N/1000 sq. ft.) *25 kg covers 100 sq. m. @ 250 g / sq. m. (5 g N / sq. m.)*

Medium grade: Mesh size -7+14 (2.8mm to 1.4mm)
Fine grade: Mesh size –14 + 30 (1.4 mm to 0.6 mm)

Sustâne/Natural Fertilizer of America

310 Holiday Avenue • P.O. Box 19 • Cannon Falls, MN 55009-0019
Phone number: (507) 263-3003 • Watts Number: 800-352-9245 • Fax Number: (507) 263-3029
E-mail: help@sustane.com • website: www.sustane.com

Specimen Label

Dow AgroSciences

MACH 2* 1.5G

Specialty Insecticide

*Trademark of Dow AgroSciences LLC

For control of immature stages of certain insects in turfgrass

Not for Sale or Use in Nassau and Suffolk Counties, New York. New York State Requires This Product be Used Only by Professional Applicators.

Active Ingredients:	
halofenozide: Benzoic acid, 4-chloro-, 2-benzoyl-2-(1,1-dimethylethyl) hydrazide	1.5%
Inert Ingredients	98.5%
Total Ingredients	100.0%

EPA Reg. No. 62719-473

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazard to Humans and Domestic Animals

Causes Moderate Eye Irritation • Harmful If Absorbed Through Skin

Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

WPS USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR part 170) - in general, agricultural plant uses are covered - must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handlers PPE requirements may be reduced or modified as specified in the WPS.

NON-WPS USES: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR part 170) - in general, only agricultural plant uses are covered by the WPS - must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

This chemical has the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets out of treated area until dusts have settled.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in a cool, dry, well-ventilated area. Prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children.
Pesticide Disposal: Wastes resulting from the use of this product (that cannot be used according to label instructions) may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
Steps to be Taken if Material is Released or Spilled: Appropriate protective equipment must be worn when handling a spill of this material. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away.

General Information

MACH 2* 1.5G specialty insecticide can be used as directed on any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: residential and commercial lawns, grounds or lawns around business and office complexes, shopping centers, multi-family and residential apartment complexes, airports, military and other institutions, cemeteries, parks and picnic areas, playgrounds, schools, athletic fields, golf courses, and sod farms. MACH 2 1.5G mimics the action of a natural insect hormone that induces the molting and metamorphosis process in insects. MACH 2 1.5G is highly active against grubs and lepidopterous larvae listed as target pests. MACH 2 1.5G controls listed larvae through a novel mode-of-action that starts within hours of ingestion. Actual death of larvae may take several days to occur.

Use Rate Determination

Carefully read, understand, and follow label use rates, recommendations and restrictions. Apply the amount specified in the following table with a properly calibrated granular spreader. Check calibration periodically to ensure that equipment is working properly. Avoid overlaps that will increase rates above those recommended. Failure to follow the Directions for Use and all precautions on this label may result in grass injury or poor pest control.

Application Timing

The activity of MACH 2 1.5G is expressed following ingestion by the target larvae. Consequently, the timing of application is dependent upon the feeding behavior of the target pest. Consult your local State Extension Specialists for more specific information regarding timing of applications.

To achieve optimal effectiveness, the following turf management practices are suggested:

- **Minimize thatch** since heavy thatch will prevent the insecticide from penetrating to the area where insects are feeding.
- **Make applications prior to egg hatch or when larvae are small** and actively feeding (late spring through mid summer).
- **MACH 2 1.5G is not dependent upon immediate irrigation for activation;** however, water must transport the material through the thatch. Under conditions of drought it is recommended to water in MACH 2 1.5G.

Use Directions for Turfgrass

Pest	Amount of MACH 2 1.5G	Comments
Lepidoptera larvae such as: larvae of cutworms, sod webworms, armyworms, and fall armyworms	67 lb/acre (1.55 lb/1000 sq ft)	Apply MACH 2 1.5G at first sign of pest damage. A single repeat application can be made if needed.
White grub larvae such as: Japanese beetle, *Popillia japonica* Northern masked chafer, *Cyclocephala borealis*, Southern masked chafer, *Cyclocephala lurida*, May/June beetle, *Phyllophaga* spp., Black turfgrass ataenius, *Ataenius spretulus*, Green June beetle, *Cotinus nitida*, Annual bluegrass weevil larvae, *Hyperodes* spp., Billbugs, *Sphenophorus* spp., Aphodius beetle, *Aphodius* spp., European chafer, *Rhizotrogus majalis*, Oriental beetle, *Exomala orientalis*	133 lb/acre (3 lb/1000 sq ft)	MACH 2 1.5G may be used as either a preventative or an early curative treatment (see application timing instructions). Make one application at full rate.

Do not apply more than 133 lb (2 lb active ingredient) per acre per year regardless of pests controlled.

Use of this product on "Tifdwarf" Bermudagrass greens may result in short term discoloration of the turfgrass. Since many agronomic factors may influence this response it is recommended that users treat a small area at recommended rates prior to initiating large-scale use.

For Sod Farms: Allow at least 7 days to elapse between last application and harvest of sod.

Suggested Spreader Settings

Spreader Type	Ground or PTO Speed (mph)	Recommended Rates (lb/1000 sq ft)				
		Width of Coverage (ft)	1.5	2.3	3.0	Pattern Setting
LESCO rotary	3	8	D 1/2	F 1/4	X	0.0
Scott Rotaries (R-7, R-7X)	3	8	D	E 3/4	G	6
Scott Rotaries (R-8, R-8A, SR-1)	3	8	I	J	K	6
Cyclone	X	X	X	X	X	X
Spyker	X	X	X	X	X	X
Vicon (model 03)	5.6	19	13	15	17	X
PrizeLawn	3	4	3 1/4	3 1/2	X	A
Lely	4.5	22	3	3 1/2	4	II-C

Apply MACH 2 1.5G with a drop or rotary spreader designed to apply granular insecticides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or
(2) Replacement of amount of product used.

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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EPA-accepted 01/27/03

Label Code: D02-158-004
Replaces Label: D02-158-003
LOES Number: 010-01495

Revisions:

1. Corrected rates in table for Suggested Spreader Settings.

CLICK HERE TO JUMP TO USE DIRECTIONS

TRIMEC® 992
BROADLEAF HERBICIDE

For Sale To And Use By Commercial Applicators And Professional Landscapers Only.

Not For Sale To Or Use By Homeowners.

Controls Dandelion, Clover, Knotweed, Henbit, Chickweed, Plantain, Spurge and many other broadleaf weeds.

ONE GALLON COVERS UP TO 2½ ACRES

KEEP FROM FREEZING

ACTIVE INGREDIENTS:	
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	30.56%
Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid	8.17%
Dimethylamine salt of dicamba: 3,6-dichloro-o-anisic acid	2.77%
INERT INGREDIENTS:	58.50%
	TOTAL 100.00%

THIS PRODUCT CONTAINS:
2.38 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 25.38%.
0.63 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 6.75%.
0.21 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.30%.
Isomer Specific by AOAC Methods.
Contains the single isomer form of Mecoprop-p.
TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See below for additional Precautionary Statements and First Aid.

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:
DANGER: Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get into eyes, on skin or on clothing. May be fatal if swallowed.

NON-WPS USES:
Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) — in general, only agricultural-plant uses are covered by the WPS — must wear the following:

- Wear face shield or goggles when mixing, loading or applying this product. When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

Engineering Control Statements For Non-WPS Uses:
Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more: Do not open pour from this container. A mechanical system (probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

WPS USES:
Applicators and other handlers who handle this pesticide for any uses covered by the Worker Protection Standard (40 CFR Part 170) — in general agricultural-plant uses are covered — must wear the following:

- Coveralls over short-sleeved shirt and short pants.
- Waterproof gloves.
- Chemical-resistant footwear plus socks.
- Protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Control Statements For WPS Uses:
Containers over 1 gallon and less than 5 gallons: Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to the other required PPE.

Containers of 5 gallons or more: Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:
Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area. Do not contaminate domestic or irrigation waters.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP-p have been associated with mixing, loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: • Coveralls over short-sleeved shirt and short pants • Waterproof gloves • Chemical-resistant footwear plus socks • Protective eyewear.

SOD FARMS:
Trimec® 992 Broadleaf Herbicide is intended for use on sod farms. Trimec® 992 Broadleaf Herbicide provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

APPLICATION SCHEDULES FOR SOD FARMS:
Apply Trimec® 992 Broadleaf Herbicide to broadleaf weeds that are actively growing. Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to 'Floratam' St. Augustinegrass.

NEWLY SEEDED AREAS:
The application of Trimec® 992 Broadleaf Herbicide to grass seedlings is recommended after the second mowing.

NEWLY SODDED, SPRIGGED OR PLUGGED AREAS:
The application of Trimec® 992 Broadleaf Herbicide to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant bermudagrass, dormant zoysiagrass, and dormant bahiagrass are suggested.

APPLICATION RATES FOR SOD FARMS:
Dosage rates and spray volume recommendations of Trimec® 992 Broadleaf Herbicide for use in commercial sod production are presented in Table 1.

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

The maximum application rate to turf is 1.3 pounds 2,4-D acid equivalent per acre per application per site.

Table 1. Rate Recommendations for Sod Farms.

Species	Amount of Product, Pints/Acre	Spray Volume, Gallons/Acre
Cool Season Turf		
Kentucky Bluegrass	3.0 to 4.0	5 to 175
Perennial Ryegrass	3.0 to 4.0	5 to 175
Fescue *spp.*	3.0 to 4.0	5 to 175
Creeping Bentgrass	1.8	5 to 175
Warm Season Turf		
Common Bermudagrass	2.0 to 2.5	5 to 175
Hybrid Bermudagrass	2.0 to 2.5	5 to 175
Bahiagrass	2.0 to 2.5	5 to 175
Zoysiagrass	2.0 to 2.5	5 to 175
St. Augustinegrass	2.0 to 2.5	5 to 175

USE PRECAUTIONS AND LIMITATIONS FOR SOD FARMS:
1. Do not apply this product through any type of irrigation system.
2. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.
3. Delay mowing 1 to 2 days before and after the application of this product.
4. Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
5. Treated areas may be reseeded 3 to 4 weeks after application.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Reentry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

ORNAMENTAL LAWNS AND TURFGRASS

WHERE TO USE:
Trimec® 992 Broadleaf Herbicide is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses, and office buildings. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

HOW MUCH TO USE:
The maximum application rate to turf is 1.3 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

FOR KENTUCKY BLUEGRASS, FESCUE spp., PERENNIAL RYEGRASS, BERMUDAGRASS AND ZOYSIAGRASS. Apply 3.0 to 4.0 pints of Trimec® 992 Broadleaf Herbicide per acre with spray volumes ranging from 5 to 220 gallons per acre. Or, apply 1.1 to 1.5 fluid ounces of Trimec® 992 Broadleaf Herbicide per 1,000 square feet with spray volumes ranging from 0.5 to 5 gallons per 1,000 square feet of turf. For mature weeds, apply 3.25 to 4.0 pints of Trimec® 992 Broadleaf Herbicide per acre. The best time to control clover is in the fall. When making a spring application to control clover, a 4 pint per acre rate is recommended.

FOR CLOSELY MANAGED BENTGRASS. Apply a maximum rate of 1.8 pints of Trimec® 992 Broadleaf Herbicide per acre with spray volumes greater than 145 gallons per acre. The equivalent application rate would be 1.0 fluid ounce of Trimec® 992 Broadleaf Herbicide mixed with 5 gallons of water and applied to 1,500 square feet.

Note: Care should be taken to avoid overdosing bentgrass or injury may result. High spray volumes will provide uniform coverage.

FOR ST. AUGUSTINEGRASS. Apply 2.3 pints of Trimec® 992 Broadleaf Herbicide per acre with spray volumes ranging from 40 to 150 gallons per acre. The equivalent application rate would be 1.3 fluid ounces of Trimec® 992 Broadleaf Herbicide in 5 gallons of water per 1,500 square feet.

Do not spray St. Augustinegrass when stressed from heat or drought. Slight turf yellowing should disappear after about one week.

Cultivars vary in tolerance to this product. Do not apply this product to 'Floratam' St. Augustinegrass.

Note: Care should be taken to avoid overdosing St. Augustinegrass or injury may result. High spray volumes will provide uniform coverage.

REFER TO THE CHART BELOW FOR ADDITIONAL APPLICATION INSTRUCTIONS.

APPLICATION METHODS	REMARKS
A. KENTUCKY BLUEGRASS, FESCUE spp., PERENNIAL RYEGRASS, BERMUDAGRASS AND ZOYSIAGRASS.	
Conventional Equipment:	Use 5 to 80 gallons of water per acre. (0.5 to 2 gallons water per 1,000 square feet.)
Professional Lawn Maintenance:	Use 0.5 to 5 gallons of water per 1,000 square feet. Higher spray volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.
Controlled Droplet Applicators (CDA):	Reduced rates of TRIMEC 992 must be used when grass is stressed from heat or drought. Add 2 pints TRIMEC 992 to the Herbi container then fill with 3 pints of water. Keeping the container agitated, spray entire contents over 33,000 square feet (approximately ¾ acre). Do not overlap between spray patterns. Do not use this application rate on warm season grasses.
B. CLOSELY MANAGED BENTGRASS.	
	On closely managed bentgrass (e.g. bowling greens) apply TRIMEC 992 at a maximum rate of 1.0 fluid ounce in 5 gallons of water per 1,500 square feet preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week. (See Note.)
C. ST. AUGUSTINEGRASS.	
	Apply TRIMEC 992 at 2.3 pints in up to 150 gallons of water per acre (1.3 fluid ounces TRIMEC 992 in 5 gallons of water per 1,500 square feet). Do not spray St. Augustinegrass when stressed from heat or drought. Slight turf yellowing should disappear after about one week. (See Note.)
NOTE: Care should be taken to avoid overdosing bentgrass and St. Augustinegrass or injury may result. High spray volumes will aid in obtaining uniform coverage.	

TRIMEC® 992 BROADLEAF HERBICIDE CONTROLS:

Annual fleabane
Aster, white heath & white prairie
Bedstraw
Beggarticks
Beggarweed, creeping
Bindweed
Birdsfoot trefoil
Black medic
Broadleaf plantain
Buckhorn plantain
Bull thistle
Burclover
Burdock, common
Buttercup, creeping
Carolina geranium
Carpetweed
Chickweed, common
Chicory
Cinquefoil
Clover
Cocklebur
Compassplant
Curly dock
Dandelion
Dayflower
Deadnettle
Dock
Dogfennel
Dovefoot geranium
English daisy
False dandelion (*spotted catsear & common catsear)
Field bindweed (*morningglory & creeping jenny)
Field madder
Field oxeye-daisy (*creeping oxeye)
Field pennycress
Filaree, whitestem & redstem
Florida pusley
Ground ivy
Groundsel
Hairy bittercress
Hawkweed
Healall
Henbit
Horsenettle
Horseweed
Innocence (Blue-eyed Mary)
Jimsonweed
Kochia
Lambsquarters
Lawn burweed
Lespedeza, common
Mallow, common
Matchweed
Mouseear chickweed
Mustard
Nettle
Old world diamond flower
Oxalis (*yellow woodsorrel & creeping woodsorrel)
Parsley-piert
Pennsylvania smartweed
Pennywort (*dollarweed)
Pepperweed
Pigweed
Pineappleweed
Plantain
Poison ivy
Poison oak
Prostrate knotweed (*knotweed)
Puncturevine
Purple cudweed
Purslane
Ragweed
Redweed
Red sorrel (*sheep sorrel)
Roundleaf greenbriar
Shepherdspurse
Spotted spurge
Spurge
Sunflower
Thistle
Velvetleaf (*buttonweed)
Venice mallow
Veronica (*corn speedwell)
Virginia buttonweed
Virginia-creeper
Western salsify
White clover (*Dutch clover, honeysuckle clover, white trefoil & purplewort)
Wild carrot
Wild garlic
Wild geranium
Wild lettuce
Wild mustard
Wild onion
Wild strawberry
Yarrow
Yellow rocket

*Synonyms

USE PRECAUTIONS FOR ORNAMENTAL LAWNS AND TURFGRASS:

Do not apply this product through any type of irrigation system. Avoid drift of spray mist to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Use only lawn type sprayers. Coarse sprays are less likely to drift. Use coarse spray droplets. Avoid fine mists. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species. Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application at recommended rates. After using this product, clean sprayer with soap or detergent and water or an approved spray tank cleaner and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.

Some hybrid bermudagrass may be sensitive to this product. Contact your Local Extension Service Weed Control Specialist.

Do not apply this product to St. Augustinegrass during spring green-up which is the transition period between dormancy and active growth.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions,

contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: FOR METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. FOR PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

SPECIMEN LABEL

992/8-2004 AP090903
EPA REG. NO. 2217-656

Manufactured By
pbi/gordon corporation
An Employee-Owned Company
1217 West 12th Street
Kansas City, Missouri 64101
www.pbigordon.com

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

Reformulation is prohibited. See individual container labels for repackaging limitations.

EPA Reg. No. 100-1093

EPA Est. 67S4S-AZ-1^{YGM}

EPA Est. 100-NE-001^{MHA}

(Superscript is first three letters of batch code on container)

SCP 1093A-L1A 0403
128253

5CP 130-1093A-L1A

FIRST AID	
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USES

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

NON-AGRICULTURAL USES

For use to control diseases on turf and ornamentals on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until area that was treated with Heritage is dry.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Disposal

Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

GENERAL INFORMATION

Heritage is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. Heritage may be applied as a foliar spray in alternating spray programs or in tankmixes with other registered, turf and ornamental protection products. All applications should be made according to the use directions that follow. See Directions regarding TANKMIXES/COMPATIBILITY.

GENERAL USE PRECAUTIONS

Do not graze or feed clippings from treated turf areas to animals. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

ATTENTION

Heritage is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray Heritage where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply Heritage to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties. Please see Table 5 for list of Intolerant Plants.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

INTEGRATED PEST (DISEASE) MANAGEMENT

Heritage should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. The **SPECIFIC USE DIRECTIONS** section in this label identifies specific IPM recommendations for each crop. Consult your local turf, ornamental or agricultural authority for additional IPM strategies established for your area. Heritage may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

A disease management program that includes alternation or tankmixes between Heritage and other labeled fungicides that have a different mode of action is essential to prevent pathogen populations from developing resistance to Heritage. Heritage should not be alternated or tankmixed with fungicides to which resistance has already developed.

Continual use of Heritage may allow less sensitive strains of pathogens to increase in the population and reduce the efficacy of Heritage. Since Heritage is a strobilurin fungicide, avoid alternation with other strobilurins, such as kresoxim-methyl and trifloxystrobin.

Since pathogens differ in their potential to develop resistance to fungicides, the **SPECIFIC USE DIRECTIONS** section in this label provides resistance management strategies specific for each crop and disease. Consult your local or state turf, ornamental or agricultural authority for resistance management strategies that are complementary to those in this label. Heritage is not cross resistant with other classes of fungicides which have different modes of action.

SPRAYING/MIXING

Heritage may be applied with all types of spray equipment commonly used for making ground and aerial applications. Do not apply Heritage through any type of ultra low volume (ULV) spray system (less than 3 gals./A). Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease conducive environmental conditions exist.

For ground applications, apply Heritage in sufficient water volume for adequate coverage and canopy penetration.

To prepare spray solution, partially fill the spray tank with clean water and begin agitation. Add the specified amount of Heritage to the tank, allowing time for good dispersion, then add an adjuvant, if recommended. If tankmixes are required, product should be added to the spray tank in the following order: Heritage, other WG or dry flowable formulations, wettable powders and flowable (aqueous suspensions) products. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the spraying operation. Do not allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use. Sprayers should be thoroughly cleaned immediately after application. Do not use silicone based products with Heritage due to possible phytotoxicity.

SPRAY DRIFT MANAGEMENT

ATTENTION

Heritage is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray Heritage where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply Heritage to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties. Please see Table 5 for list of Intolerant Plants.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

Directions for Use Through Sprinkler and Drip Irrigation Systems:

Spray Preparation: Chemical tank and injector system should be thoroughly cleaned. Flush system with clean water.

APPLICATION INSTRUCTIONS

Apply Heritage at rates and timings as described in this label.

Use Precautions for Sprinkler and Drip Irrigation Applications:

Drip Irrigation: Heritage may be applied through drip irrigation systems to potted ornamentals or to bedded, field grown ornamentals for soil-borne disease control. Apply 2-16 oz. Heritage per acre as a preventative disease application. The soil or potting media should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, subsequent irrigation (water only) should be delayed for at least 24 hours following drip application.

Sprinkler Irrigation: Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side [wheel] roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system except as specified on this label.

Apply with center pivot or continuous-move equipment distributing 1/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-move) are used, this product should be injected into no more than the last 20-30 minutes of the set. Do not apply when winds are greater than 10-15 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment. Plant injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform treated water. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration you should contact a State Extension Service specialist, equipment manufacturers or other experts.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Specific Instructions for Public Water Systems:

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.

TANKMIXES/COMPATIBILITY

Heritage is compatible with many commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tankmixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or state turf, ornamental or agricultural authority for compatibility information. Do not combine Heritage in the spray tank with pesticides, surfactants, or fertilizers, unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and non-injurious under your conditions of use. If physical compatibility is unknown, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. If tankmixes are required, product should be added to the spray tank in the following order: Heritage, other WG or dry flowable formulations, wettable powders and flowable (aqueous suspensions) products.

SPECIFIC USE DIRECTIONS

TURF

Heritage is recommended for control of certain pathogens causing foliar, stem, and root diseases, including leaf and stem blights, leaf spots, patch diseases, mildews, anthracnose, fairy rings, molds, and rusts of turfgrass plants. Heritage may be used to control certain diseases on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

Integrated Pest (Disease) Management (IPM): Sound turf management resulting in healthy, vigorous turf is the foundation of a good IPM program. Cultural practices such as proper choice of turf variety, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management should be integrated with the use of fungicides to increase turf vigor and reduce the susceptibility to disease. Immunoassay detection kits and extension service diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

Resistance Management: Some turf disease pathogens are known to have developed resistance to products used repeatedly for their control. Heritage should be applied at full use rates in a tankmix or alternation program with other registered fungicides that have a different mode of action and to which pathogen resistance has not developed. Since Heritage is a strobilurin fungicide, avoid alternation with other strobilurins, such as kresoxim-methyl and trifloxystrobin. Do not apply more than two sequential Heritage applications for Gray Leaf Spot and *Pythium* spp. control. For all other diseases when Gray Leaf Spot and *Pythium* spp. are not present, do not apply more than three sequential applications of Heritage.

Application Directions: *Heritage should be applied prior to disease development.* Mix Heritage with the required amount of water and apply as a dilute spray application in 2-4 gals. of water per 1000 sq. ft. (87-174 gals./A). Repeat applications at specified intervals for as long as required. For spot treatments, use 0.2 oz. Heritage per 1 to 2 gals. of water. Do not apply more than 10 lbs. product/acre/year (3.7 oz. product/1000 sq. ft./year). Applications may be made by ground only.

For use with soil injection applications:

Heritage may be applied through a liquid fungicide injector for the control of ectrotrophic root diseases such as summer patch and take-all patch. Use Heritage **only** in liquid injection equipment specifically designated for pesticide use.

Apply Heritage at 0.2 to 0.4 oz. per 1000 sq. ft. Spray carrier volume should fall within 30-150 gals. of water per 1000 sq. ft. Injection hole spacing of 1 inch by 1 inch is recommended for optimum control. Injection depth should be no greater than 2 inches. One inch depth is recommended for optimum results. Application timing should follow disease control strategies used for normal broadcast spray programs.

For use in the establishment of turfgrass from seed or in overseeding of dormant turfgrass:

Heritage may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed. Heritage may also be used during overseeding of dormant turfgrass.

Heritage may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass, and fescue turfgrass types. Optimum application timing is during seeding. See **Application Directions** section.

Rate Ranges: Use the shorter specified application interval and/or use the higher specified rate when prolonged favorable disease conditions exist.

Dollar Spot: Heritage does not control dollar spot. During periods of dollar spot pressure, always mix Heritage with Daconil® or another dollar spot control fungicide. Heritage is compatible in tankmixes with many other fungicides that control dollar spot. Follow directions under **TANKMIXES/COMPATIBILITY.**

DIRECTIONS FOR APPLICATION FOR TURF DISEASES

Target Diseases	Use Rate (oz. product per 1000 sq. ft.)	Application Interval (days)	Remarks*
Anthracnose *(Colletotrichum graminicola)*	0.2-0.4	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Brown Patch *(Rhizoctonia solani)*	0.2-0.4	14-28	Apply when conditions are favorable for disease development.
Cool Weather Brown Patch Yellow Patch *(Rhizoctonia cerealis)*	0.4	28	Make one or two applications in fall or when conditions are favorable for disease development.
Fairy Ring *(Lycoperdon spp., Agrocybe pediades, and Bovistra plumbea)*	0.4	28	Apply as soon as possible after fairy ring symptoms develop. Apply only in 4 gals. water per 1000 sq. ft. (174 gals./A). Add the recommended rate of a wetting agent to the final spray. Severely damaged or thin turf may require reseeding. Fairy ring symptoms may take 2 to 3 weeks to disappear following application. Reapplication after 28 days may be required in some cases.
Fusarium Patch *(Microdochium nivale)*	0.2-0.4	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Gray Leaf Spot *(Pyricularia grisea)*	0.2-0.4	14-28	Begin applications before disease is present and continue applications while conditions are favorable for disease development.
Gray Snow Mold Typhula Blight *(Typhula incarnata)*	0.7 0.4	single application 10-28	Make a single application of 0.7 oz. or two applications of 0.4 oz. spaced 10-28 days apart in late fall just before snow cover. Tankmixing with another snow mold fungicide, such as Daconil, may enhance control under severe disease pressure.
Leaf Rust Stem Rust Stripe Rust *(Puccinia spp.)*	0.2-0.4	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Leaf Spot *(Bipolaris sorokiniana)*	0.2-0.4	14-21	Apply when conditions are favorable for disease development.

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Target Diseases	Use Rate (oz. product per 1000 sq. ft.)	Application Interval (days)	Remarks*
Melting Out *(Drechslera poae)*	0.2-0.4	14-21	Apply when conditions are favorable for disease development.
Necrotic Ring Spot *(Leptosphaeria korrae)*	0.4	14-28	Apply when conditions are favorable for disease development.
Pink Patch *(Limonomyses roseipellis)*	0.2-0.4	14-28	Apply when conditions are favorable for disease development.
Pink Snow Mold *(Microdochium nivale)*	0.7 0.4	single application 10-28	Make a single application of 0.7 oz. or two applications of 0.4 oz. spaced 10-28 days apart in late fall just before snow cover. Tankmixing with another snow mold fungicide, such as Daconil may enhance control under severe disease pressure.
Powdery Mildew *(Erysiphe graminis)*	0.2-0.4	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Pythium Blight Pythium Root Rot *(Pythium aphanidermatum, Pythium* spp.)	0.4	10-14	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development. During periods of prolonged favorable conditions, treat on the 10 day application interval. For use on newly seeded as well as established turf.
Red Thread *(Laetisaria fuciformis)*	0.2-0.4	14-28	Apply when conditions are favorable for disease development.
Rhizoctonia Large Patch *(Rhizoctonia solani)*	0.4	14-28	Make one or two applications in fall or when conditions are favorable for disease development.
Rhizoctonia Leaf Spot *(Rhizoctonia zeae)*	0.4	14-28	Apply when disease conditions are favorable for disease development.
Southern Blight *(Sclerotium rolfsii)*	0.2-0.4	14-28	Apply when conditions are favorable for disease development.
Spring Dead Spot *(Leptosphaeria korrae)* or *(Gaeumannomyces graminis var. graminis)* or *(Ophiosphaerella herpotricha)*	0.4	14-28	Apply 1 or 2 applications approximately one month prior to bermudagrass dormancy. 1/4" to 1/2" of irrigation directly after application is recommended. Reapply 14 to 28 days later.
Summer Patch *(Magnaporthe poae)*	0.2-0.4	14-28	Apply when conditions are favorable for disease development.
Take-all Patch *(Gaeumannomyces graminis var. avenae)*	0.4	28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development. Make two applications, 28 days apart in the spring and two applications 28 days apart in the fall.
Zoysia Patch *(Rhizoctonia solani and/or Gaeumannomyces incrustana)*	0.4	14-28	Apply 1 or 2 applications approximately one month prior to zoysiagrass dormancy. Reapply 14 to 28 days later.

*Do not apply more than two sequential applications of Heritage for control of Gray Leaf Spot and *Pythium* spp. For all other diseases when Gray Leaf Spot and *Pythium* spp. are not present, do not apply more than three sequential applications of Heritage.

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Heritage Rate Conversion Chart for Turf

Oz. Product Per 1000 Sq. Ft.	Oz. a.i. Per 1000 Sq. Ft.	Oz. Product Per Acre	Lbs. Product Per Acre
0.20	0.10	8.7	0.5
0.30	0.15	13.1	0.8
0.40	0.20	17.4	1.1
0.70	0.35	30.5	1.9

Amount of Heritage to Mix 100 Gals. for Turf Applications

	Spray Volume (gals./1000 sq. ft.)		
Heritage Use Rate	2.0 gals.	3.0 gals.	4.0 gals.
0.2 oz.	10.0 oz.	6.7 oz.	5.0 oz.
0.4 oz.	20.0 oz.	13.3 oz.	10.0 oz.
0.7 oz.	35.0 oz.	23.3 oz.	17.5 oz.

ORNAMENTALS

Heritage is recommended for control of certain pathogens causing foliar, aerial, and root diseases, including leaf, tip, and flower blights, leaf spots, mildews, anthracnose, and rusts of ornamental plants. Heritage may be used to control certain diseases of container, bench, flat, plug, bed or field-grown ornamentals in greenhouses, shade-houses, outdoor nurseries, retail nurseries, and other residential and commercial landscape areas.

Integrated Pest (Disease) Management (IPM): Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant residue management, and proper timing and placement of irrigation. Immunoassay detection kits and diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

Resistance Management: Some ornamental disease pathogens are known to have developed resistance to fungicides used repeatedly for their control. Heritage should be applied in an alternation or tankmix program with other registered fungicides that have a different mode of action and to which pathogen resistance has not developed. Do not make more than three (3) sequential applications of Heritage before alternating with a fungicide of a different mode of action. A sound resistance management program would include blocks of three Heritage applications separated by blocks of two alternate fungicide applications. Do not alternate Heritage with other strobilurin fungicides.

Application Directions: Apply Heritage as a broadcast or banded spray targeted at the foliage or crown of the plant. Apply to runoff in sufficient water to ensure complete coverage of the target plant. Good coverage and wetting of foliage is necessary for best control. Refer to the label for specific use directions for control of certain diseases. Repeat applications at specified intervals (plus alternations for resistance management) for as long as required. Applications may be made by ground only.

Heritage applications should begin prior to disease development and continue throughout the season at specified intervals following resistance management guidelines. Heritage works best when used as part of a preventative disease management program.

Use only surfactants approved for ornamental plants in combination with Heritage. Do not use silicone based products with Heritage due to possible phytotoxicity. Always test tankmixes on a small group of representative plants prior to broadscale use.

Apply Heritage at use rates of 1-4 oz./100 gals. and every 7-28 days (or as otherwise specified for a specific plant or disease). The addition of a non-silicone based wetter-sticker at the recommended use rate may enhance coverage on hard-to-wet plant foliage.

Under most conditions and for most diseases, apply 2-4 oz./100 gals. on a 7-14 day interval.

Under light to moderate disease pressure, use the lower rates (1-2 oz./100 gals.) on a 7-14 day interval or the higher rates (3-4 oz./100 gals.) on a 14-28 day interval.

Under environmental conditions which promote severe disease development, use the higher rates (3-4 oz./100 gals.) on a 7-14 day interval.

Use of Heritage as a "rescue" (late curative or eradicant) treatment may not always result in satisfactory disease control.

Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year.

Do not exceed 600 gals. spray volume per acre for foliar applications. For drench and crown applications, do not exceed 2 pts. volume per sq. ft.

In addition, do not tankmix Heritage with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc., unless local experience indicates that the tankmix is safe to ornamental plants.

Drench Application: Heritage may be applied to control soilborne, seedling, and crown diseases of production ornamentals (greenhouse, shadehouse, and container grown) as a preventative, drench treatment prior to infection. Good coverage of the pre-infection area (root zone, root ball, crown, etc.) is necessary for satisfactory control. Heritage may be drench applied to container grown ornamentals using 0.2-0.9 oz./100 gals. of water. Apply 1-2 pts. of the solution per sq. ft. surface area on a 7-28 day interval. Apply drench prior to infection as healthy roots are necessary to optimize product uptake, systemic translocation and disease protection.

For resistance management do not make more than three sequential drench applications of Heritage before alternating with a fungicide of a different mode of action.

Caution should be taken before making application of Heritage as a drench to small bedding plants in the seedling/plug stage due to possible phytotoxicity. A limited quantity of plants should be tested prior to full-scale application.

Drip Irrigation: Heritage may be applied through drip irrigation systems to potted ornamentals or to bedded, field grown ornamentals for soil-borne disease control. Apply 2-16 oz. Heritage per acre as a preventative disease application. The soil or potting media should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, subsequent irrigation (water only) should be delayed for at least 24 hours following drip application.

General Ornamental Use Precautions

Do not apply Heritage to apple or cherry trees (Flowering, Yoshina variety) due to possible phytotoxicity. Further, do not use spray equipment that has applied Heritage for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

Heritage may be applied to certain varieties of crabapple for control of apple scab. Heritage has been shown to be safer when applied to the species and varieties listed in Table 4. However, due to the large number of genera, species, and varieties of crabapple, it is impossible to test every one for tolerance to Heritage. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed on this label.

TABLE 1
Diseases Controlled

When used in accordance with the label directions, Heritage will provide control of the following diseases of ornamental plants:

DISEASE (Pathogen)	SPECIAL USE COMMENTS
1. CONIFER BLIGHTS	
a. Phomopsis Blight *(Phomopsis juniperovora)*	Apply 1-4 oz./100 gal. every 7-28 days.
b. Tip Blight *(Sirococcus strobilinus)*	Apply 1-4 oz./100 gal. every 7-28 days.
2. LEAF BLIGHTS/LEAF SPOTS	
a. Alternaria Leaf Spot (*Alternaria* spp.)	Apply 1-4 oz./100 gal. every 7-28 days.
b. Anthracnose (*Colletotrichum* spp., *Elsinoe* spp.)	Apply 4-8 oz./100 gal. every 7-28 days.
c. Cercospora Leaf Spot (*Cercospora* spp.)	Apply 1-4 oz./100 gal. every 7-28 days.
d. Downy Mildew of Bedding Plants (*Peronospora* spp.)	Apply 1-2 oz. every 7-14 days prior to infection. Do not apply the 2 oz. rate on less than 14 day spray intervals.
e. Downy Mildew of Rose *(Peronospora sparsa)*	Apply 2-4 oz./100 gal. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection.
f. Entomosporium Leaf Spot *(Entomosporium mespili)*	Apply 1-4 oz./100 gal. every 7-28 days.
g. Iris Leaf Spot *(Mycosphaerella macrospora)*	Apply 2-4 oz./100 gal. every 7-21 days.
h. Leaf Spot *(Cladosporium echinulatum)*	Apply 1-4 oz./100 gal. every 7-28 days.
i. Marrsonina Leaf Spot (*Marrsonina* spp.)	Apply 1-4 oz./100 gal. every 14-28 days.
j. Myrothecium Leaf Spot *(Myrothecium rordum)*	Apply 1-4 oz./100 gal. every 7-21 days.
k. Scab *(Venturia inaequalis)*	Apply 1-4 oz./100 gal. every 10-28 days. Do not apply to apple trees. For crabapples only, see Table 4 for tolerant species.
l. Septoria Leaf Spot *(Septoria rosea)*	Apply 2-4 oz./100 gal. every 7-28 days.
3. POWDERY MILDEW	Preventative applications only. Do not make more than 2 sequential applications before rotating to another class of fungicide.
a. *Erysiphe pannosa, Erysiphe* spp.	Apply 1-4 oz./100 gal. every 7-28 days.
b. *Microsphaera azaleae*	Apply 1-4 oz./100 gal. every 7-28 days.
c. *Sphaerotheca parnnosa*	Apply 1-4 oz./100 gal. every 7-28 days.

DISEASE (Pathogen)	SPECIAL USE COMMENTS
4. RUSTS	
a. Needle Rust *(Melampsora occidentalis)*	Apply 1-4 oz./100 gal. every 7-28 days.
b. *Phragmidium* spp.	Apply 1-4 oz./100 gal. every 7-28 days.
c. *Puccinia* spp.	Apply 1-4 oz./100 gal. every 7-28 days.
d. *Gymnosporangium* spp.	Apply 1-4 oz./100 gal. every 7-28 days.
5. FLOWER BLIGHTS	
a. Anthracnose (*Collectotrichum* spp., *Elsinoe* spp.)	Apply 1-4 oz./100 gal. every 7-28 days.
b. Botrytis Blight *(Botrytis cinerea)*	Apply 4-8 oz./100 gal. every 7-21 days prior to infection.
6. SHOOT/STEM DISEASES	
a. Aerial/Shoot Blight (*Phytophthora* spp.)	Apply 1-2 oz./100 gal. every 7-28 days.
7. SOILBORNE DISEASES (Directed Spray)	For directed spray applications utilize the following rates below.
a. *Rhizoctonia solani*	Apply 1-4 oz./100 gal. every 7-21 days.
b. *Sclerotium rolfsii*	Apply 1-4 oz./100 gal. every 7-21 days.
c. *Fusarium* spp.	Apply 1-4 oz./100 gal. every 7-21 days.
8. SOILBORNE DISEASES (Drench)	See Ornamentals Section for additional drench directions.
a. *Rhizoctonia solani*	Apply 0.2-0.9 oz./100 gal., 1-2 pts. of the solution per sq. ft. surface area, every 7-28 days.
b. *Sclerotium rolfsii*	Apply 0.2-0.9 oz./100 gal., 1-2 pts. of the solution per sq. ft. surface area, every 7-28 days.
c. *Fusarium* spp.	Apply 0.2-0.9 oz./100 gal., 1-2 pts. of the solution per sq. ft. surface area, every 7-28 days.

PLANT SAFETY: Heritage has been shown to be safe when applied to the ornamental plants listed in Tables 2, 3 and 4. However, due to the large number of genera, species and varieties of ornamental and nursery plants, it is impossible to test every one for tolerance to Heritage. Neither the manufacturer nor the seller has determined whether or not Heritage can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed in this label.

In addition, do not tankmix Heritage with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc, unless local experience indicates that the tankmix is safe to ornamental plants.

Do not apply Heritage to certain apple, crabapple, or cherry trees due to possible phytotoxicity. Further, do not use spray equipment that has applied Heritage for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

Tolerant Ornamental Plants: Heritage has been found to be safe when applied to the plants listed in Tables 2, 3 and 4 when applied according to recommended application methods, rates, and timings.

TABLE 2
Tolerant Plants Listed by Botanical Name

BOTANICAL NAME	COMMON NAME	DISEASES
Abelia spp.	Abelia	2
Abies fraseri	Fraser fir	1, 4
Acer palmatum	Japanese maple	2
Acer saccharum	Sugar maple	2
Ageratum spp.	Floss-Flower	3, 4
Ageratum spp.	Pussy's-Foot	3, 4
Aglaonema spp.	Chinese evergreen	2, 4
Ajuga reptans	Bugle, Bugleweed	3
Antirrhinum spp.	Snap-Dragon	2d, 3, 4
Aphelandra spp.	Zebra-Plant	2
Artemisia spp.	Mugwort, Sagebrush	2
Artemisia spp.	Wormwood	2
Aster spp.	Aster, Starwort	4
Aucuba japonica	Japanese aucuba, Japanese laurel	7
Begonia spp. (except Rieger begonia)	Begonia	2, 3
Berberis thunbergii	Barberry	3, 4
Betula nigra	River birch	3, 4
Bougainvillea spp.	Bougainvillea	2
Brassaia actinophylla	Rubber-tree, Umbrella-tree	2, 7
Buddleia davidii	Buddleia, Butterfly-bush	2
Buxus sempervirens	Boxwood	2, 7a
Caladium spp.	Caladium	7
Camellia japonica	Camellia	2
Caryota urens	Sago Palm	2, 7
Catharanthus roseus	Vinca	2
Ceanothus sanguineus	Wild lilac	3
Ceanothus spp.	Ceanothus, California lilac, Snowball	3
Cedrus atlantica	Atlas cedar	2, 4
Cedrus spp.	White cedar	2, 4
Cercis occidentalis	Western redbud	2
Chamaecyparis spp.	Cypress, Leyland cypress	1
Chamaecyparis pisifera	Sawara cypress	1
Chamaedora elegans	Parlor palm	7
Chrysanthemum spp.	Chrysanthemums	2, 7c
Clethra alnifolia	Clethra, White alder	2
Cornus spp.	Dogwood, Pink dogwood, Flowering dogwood	2b, 3
Cornus florida	Dogwood	2b, 3
Cortaderia selloana	Pampas grass	3
Cotoneaster adpressus	Creeping cotoneaster	7
Cotoneaster horizontalis	Cotoneaster - variegated rockspray	7
Cyclamen spp.	Cyclamen	7c
Cyperus spp.	Cyperus	1
Delphinium spp.	Larkspur	2
Dianthus caryophyllus	Carnation	3, 4
Dianthus spp.	Pink	3, 4
Dieffenbachia spp.	Dumb-Cane	2

continued...

BOTANICAL NAME	COMMON NAME	DISEASES
Dietes iridiodes	African iris, Butterfly iris	4c
Digitalis spp.	Foxglove	2, 3
Epipremnum spp.	Pothos	2
Erica dareyensis	Heather	2
Euonymus alata	Dwarf winged euonymus	2
Euonymus alatus	Burning bush	2
Euonymus japonicus	Evergreen euonymus	2
Euphorbia spp.	Poinsettia	2a
Fatsia japonica	Japanese fatsia, Paper-plant	2
Ficus spp.	Fig	2
Forsythia viridissima	Forsythia	2
Gaillardia spp.	Blanket-Flower	2
Gardenia jasminoides	Gardenia	3
Geranium spp.	Cranesbill	5b
Gerbera jamesonii	Gerber daisy, Transvaal daisy	3
Hedera algeriensis	Algerian ivy	2
Hedera helix	English ivy	2
Hibiscus moscheutos	Hibiscus	2, 3
Hibiscus rosa-sinensis	Hibiscus	2, 3
Hibiscus syriacus	Rose of Sharon	2, 3
Hosta spp.	Hosta	2
Hydrangea macrophylla	French hydrangea	2c, 3
Hydrangea spp.	Hydrangea	2c, 3
Ilex spp.	Holly, Winterberry, Yaupon	3
Impatiens spp.[1]	Balsam, Impatiens[1]	2a, 7a
Itea virginica	Virginia willow	3, 4
Juniperus procumbens	Juniper	1a, 4
Juniperus scopulorum	Juniper	1a, 4
Juniperus spp.	Juniper	1a, 4
Juniperus virginiana	Red cedar	1a, 4
Lagerstroemia indica	Crapemyrtle	2c, 3
Laurus nobilis	Laurel	3
Liriope muscari	Lily-turf	2
Lobularia maritima	Sweet alyssum	7
Magnolia grandiflora	Southern magnolia	2
Magnolia soulangiana	Saucer magnolia	2
Magnolia spp.	Magnolia	2
Malus spp.	Crabapple (See Table 4 for variety list)	2k
Nandina domestica	Nandina	2
Nerium oleander	Oleander, Rose-bay	2
Pelargonium spp.	Geranium	3, 4, 5b
Pennisetum alopecuroides	Grass	2
Peperomia spp.	Baby rubber-plant	2, 7
Petunia spp.	Petunia	6a
Phalaris spp.	Dwarf pampas grass	3
Philodendron spp.	Philodendron	2
Phlox spp.	Phlox	3
Phoenix dactylifera	Date palm	2, 7
Phoenix roebelenii	Roebelin's palm	2, 7
Photinia glabra	Red-tip photinia	2, 3, 4

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Heritage®

BOTANICAL NAME	COMMON NAME	DISEASES
Picea abies	Norway spruce	1
Picea glauca	White spruce	1
Picea pungens	Blue spruce	1
Pieris japonica	Japanese andromeda	2, 7
Pinus muhgo	Muhgo pine	1b, 4
Pinus nigra	Black pine	1b, 4
Pinus silvestris	Scotch pine	1, 4
Pinus spp.	Pine	1b, 4
Pinus strobus	Eastern white pine	1b, 4
Pittosporum spp.	Australian laurel	3, 4
Pittosporum tobira	Mock-orange	3, 4
Plectranthus spp.	Swedish ivy, Coleus	2
Populus spp.	Aspen Trees	2i
Potentilla spp.	Cinquefoil	2
Primula spp.	Primrose	2
Prunus pumila	Cherry	2, 5
Prunus spp.	Flowering plum, Purple-leaf plum	2, 5
Pseudotsuga spp.	Douglas fir	1, 4
Pyrus calleryana	Bradford's pear	3
Quercus falcata	Red oak	2, 3
Quercus palustris	Pin oak	2, 3
Rhaphiolepsis indica	Indian hawthorn	2, 3, 4
Rhododendron spp.	Azaleas, Rhododendron	2b, 3, 6, 7
Rhododendron spp.	Glacier Azalea	2b, 3, 6, 7
Rosa spp.	Rose	2a, 2e, 2l, 3c, 4b
Rosmarinus spp.	Rosemary (prostrate)	2
Rudbeckia hirta	Black-eyed-susan	2
Salvia spp.	Sage	3, 4
Schlumbergera	Holiday cactus	2,7
Sedum spp.	Orpine, Stonecrop	2
Sempervivum spp.	Live-forever, House-Leek	2
Setaria spp.	Ribbon-grass	2, 3
Spathiphyllum floribundium	Peace lily	2c, 2j, 7
Spirea budalda	Spirea	3
Spirea japonica	Spirea	3
Syagrus romanzoffianum	Queen palm	2
Tagetes spp.	Marigold	2a
Taxus baccata	Spreading yew	7
Thujopsis spp.	Arborvitae	2
Thymus serphyllum	Creeping thyme	2
Tsuga spp.	Hemlock	4
Verbena spp.	Verbena, Vervain	3
Viburnum spp.	Viburnum	2, 3, 4
Vinca spp.	Periwinkle	2, 6a
Viola spp.[1]	Viola, Pansy[1]	2
Wiegela florida	Pink wiegela	2
Yucca spp.	Yucca	7
Zinnia spp.	Zinnia	2a, 3

[1]Do not exceed 2 oz./100 gals. on these species.

TABLE 3
Tolerant Plants Listed by Common Name

COMMON NAME	BOTANICAL NAME
Abelia	*Abelia* spp.
Andromeda, Japanese	*Pieris japonica*
Arborvitae	*Thujopsis* spp.
Aspen Trees	*Populus* spp.
Aster	*Aster* spp.
Aucuba, Japanese	*Aucuba japonica*
Azalea, Glacier	*Rhododendron* spp.
Azaleas	*Rhododendron* spp.
Balsam	*Impatiens* spp.
Barberry	*Berberis thunbergii*
Begonia (except Rieger Begonia)	*Begonia* spp.
Birch, River	*Betula nigra*
Black-Eyed-Susan	*Rudbeckia hirta*
Blanket-Flower	*Gaillardia* spp.
Bougainvillea	*Bougainvillea* spp.
Boxwood	*Buxus sempervirens*
Buddleia	*Buddleia davidii*
Bugle	*Ajuga reptans*
Bugleweed	*Ajuga reptans*
Burning Bush	*Euonymus alatus*
Butterfly Bush	*Buddleia davidii*
Cactus, Holiday	*Schlumbergera*
Caladium	*Caladium* spp.
Camellia	*Camellia japonica*
Carnation	*Dianthus caryophyllus*
Ceanothus	*Ceanothus* spp.
Cedar, Atlas	*Cedrus atlantica*
Cedar, Red	*Juniperus virginiana*
Cedar, White	*Cedrus* spp.
Cherry	*Prunus pumila*
Christmas Trees	See Fraser fir, Scotch pine and Douglas fir
Chrysanthemum	*Chrysanthemum* spp.
Cinquefoil	*Potentilla* spp.
Coleus	*Plectranthus* spp.
Cotoneaster, Creeping	*Cotoneaster adpressus*
Cotoneaster, Variegated Rockspray	*Cotoneaster horizontalis*
Crabapple (See Table 4 for variety list)	*Malus* spp.
Cranesbill	*Geranium* spp.
Crapemyrtle	*Lagerstroemia indica*
Cyclamen	*Cyclamen* spp.
Cyperus	*Cyperus* spp.
Cypress, Sawara	*Chamaecyparis pisifera*
Cypress, Leyland	*Chamaecyparis* spp.
Daisy, Gerber	*Gerbera jamesonii*
Daisy, Transvaal	*Gerbera jamesonii*
Dogwood	*Cornus* spp.
Dogwood	*Cornus florida*
Dogwood, Pink	*Cornus* spp.
Dumb-Cane	*Dieffenbachia* spp.
Euonymus, Dwarf Winged	*Euonymus alata*
Euonymus, Evergreen	*Euonymus japonicus*
Evergreen, Chinese	*Aglaonema* spp.

continued...

COMMON NAME	BOTANICAL NAME
Fatsia, Japanese	*Fatsia japonica*
Fig	*Ficus* spp.
Fir, Douglas	*Pseudotsuga* spp.
Fir, Fraser	*Abies fraseri*
Floss-Flower	*Ageratum* spp.
Forsythia	*Forsythia viridissima*
Foxglove	*Digitalis* spp.
Gardenia	*Gardenia jasminoides*
Geranium	*Pelargonium* spp.
Grass	*Pennisetum alopecuroides*
Grass, Dwarf Pampas	*Phalaris* spp.
Grass, Pampas	*Cortaderia selloana*
Hawthorn, Indian	*Rhaphiolepsis indica*
Heather	*Erica dareyensis*
Hemlock	*Tsuga* spp.
Hibiscus	*Hibiscus moscheutos*
Hibiscus	*Hibiscus rosa-sinensis*
Holly	*Ilex* spp.
Hosta	*Hosta* spp.
House-Leek	*Sempervivum* spp.
Hydrangea	*Hydrangea* spp.
Hydrangea, French	*Hydrangea macrophylla*
Impatiens[1]	*Impatiens* spp.[1]
Iris, African	*Dietes iridiodes*
Iris, Butterfly	*Dietes iridiodes*
Ivy, Algerian	*Hedera algeriensis*
Ivy, English	*Hedera helix*
Ivy, Swedish	*Plectranthus* spp.
Juniper	*Juniperus procumbens*
Juniper	*Juniperus scopulorum*
Juniper	*Juniperus* spp.
Larkspur	*Delphinium* spp.
Laurel	*Laurus nobilis*
Laurel, Australian	*Pittosporum* spp.
Laurel, Japanese	*Aucuba japonica*
Lilac, California	*Ceanothus* spp.
Lilac, Wild	*Ceanothus sanguineus*
Lily, Peace	*Spathiphyllum floribundium*
Lily-Turf	*Liriope muscari*
Live-Forever	*Sempervivum* spp.
Magnolia	*Magnolia* spp.
Magnolia, Saucer	*Magnolia soulangiana*
Magnolia, Southern	*Magnolia grandiflora*
Maple, Japanese	*Acer palmatum*
Maple, Sugar	*Acer saccharum*
Marigold	*Tagetes* spp.
Mock-Orange	*Pittosporum tobira*
Mugwort	*Artemisia* spp.
Nandina	*Nandina domestica*
Oak, Pin	*Quercus palustris*
Oak, Red	*Quercus falcata*
Oleander	*Nerium oleander*
Orpine	*Sedum* spp.
Palm, Date	*Phoenix dactylifera*

continued...

COMMON NAME	BOTANICAL NAME
Palm, Parlor	*Chamaedora elegans*
Palm, Queen	*Syagrus romanzoffianum*
Palm, Roebelin's	*Phoenix roebelenii*
Palm, Sago	*Caryota urens*
Pansy[1]	*Viola* spp.[1]
Paper-Plant	*Fatsia japonica*
Pear, Bradford's	*Pyrus calleryana*
Periwinkle	*Vinca* spp.
Petunia	*Petunia* spp.
Philodendron	*Philodendron* spp.
Phlox	*Phlox* spp.
Photinia, Red-Tip	*Photinia glabra*
Pine	*Pinus* spp.
Pine, Black	*Pinus nigra*
Pine, Eastern White	*Pinus strobus*
Pine, Muhgo	*Pinus muhgo*
Pine, Scotch	*Pinus sylvestris*
Pink	*Dianthus* spp.
Plum, Flowering	*Prunus* spp.
Plum, Purple-Leaf	*Prunus* spp.
Poinsettia	*Euphorbia* spp.
Pothos	*Epipremnum* spp.
Primrose	*Primula* spp.
Pussy's-Foot	*Ageratum* spp.
Redbud, Western	*Cercis occidentalis*
Rhododendron	*Rhododendron* spp.
Ribbon-Grass	*Setaria* spp.
Rose of Sharon	*Hibiscus syriacus*
Rose	*Rosa* spp.
Rose-Bay	*Nerium oleander*
Rosemary (Prostrate)	*Rosmarinus* spp.
Rubber-Plant, Baby	*Peperomia* spp.
Rubber-Tree	*Brassaia actinophylla*
Sage	*Salvia* spp.
Sagebrush	*Artemisia* spp.
Snap-Dragon	*Antirrhinum* spp.
Snowball	*Ceanothus* spp.
Spirea	*Spirea budalda*
Spirea	*Spirea japonica*
Spruce, Blue	*Picea pungens*
Spruce, Norway	*Picea abies*
Spruce, White	*Picea glauca*
Starwort	*Aster* spp.
Stonecrop	*Sedum* spp.
Sweet Alyssum	*Lobularia maritima*
Thyme, Creeping	*Thymus serphyllum*
Umbrella-Tree	*Brassaia actinophylla*
Verbena	*Verbena* spp.
Vervain	*Verbena* spp.
Viburnum	*Viburnum* spp.
Vinca	*Catharanthus roseus*
Viola	*Viola* spp.

continued...

COMMON NAME	BOTANICAL NAME
White Alder	*Clethora* spp.
Wiegela, Pink	*Wiegela florida*
Willow, Virginia	*Itea virginica*
Winterberry	*Ilex* spp.
Wormwood	*Artemisia* spp.
Yaupon	*Ilex* spp.
Yew, Spreading	*Taxus baccata*
Yucca	*Yucca* spp.
Zebra-Plant	*Aphelandra* spp.
Zinnia	*Zinnia* spp.

[1]Do not exceed 2 oz./100 gals. on these species.

TABLE 4
Tolerant Varieties of Crabapple Species (Genus *Malus*)
Tolerant Varieties of *Malus*

Arkansas Black	Eleyi	Mary Potter	*seiboldii*
atrosanguinea	Enterprise	Molten Lava	Selkirk
baccata	Evereste	New Centennial	Sentinel
baccata var. jackii	Eyelynn	Ormiston Roy	Silver Moon
baccata var. mandshurica	*floribunda*	Pink Satin	Silverdrift
Callaway	Gloriosa	Prairie Maid	Sinai Fire
Candymint Sargent	Golden Delicious	Prairifire	*spectablis*
Christmas Holly	Golden Raindrops	Profusion	Sugar Tyme
coronaria	Hopa	*pumila*	Van Eseltine
David	Indian Magic	Ralph Shay	White Angel
Dolgo	Island	Red Jade	Williams Pride
Donald Wyman	Katherine	Red Baron	Winter Gold
Dorothea	Lancelot	Sargent	Yellow Delicious
Doubloons	Louisa	*sargentii*	*zumi* Calocarpa

TABLE 5
Intolerant Plants
(Do not apply Heritage to these species or varieties)

COMMON NAME	BOTANICAL NAME
Apple	*Malus domestica*
Crabapple - Flame variety	*Malus* spp.
Crabapple - Brandywine variety	*Malus* spp.
Crabapple - Novamac variety	*Malus* spp.
Cherry, Flowering - Yoshina variety	*Prunus yedoensis*
Leatherleaf Fern	*Rumohra adianformis* and other species

CONIFERS INCLUDING CHRISTMAS TREES, COMMERCIAL PRODUCTION ROSES

Heritage may be used to control certain diseases on conifers in production (indoor and outdoor) and landscape situations.

Please see the Ornamentals section above for more detailed directions for use in landscape situations.

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Conifers Including Christmas Trees	Diplodia Tip Blight *(Diplodia pinea)* Lophodermium Needlecast *(Lophodermium pinastri)* Swiss Needlecast *(Phaeocrytopus gaumannii)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance and removal of plant debris in which inoculum may overwinter. **Resistance Management:** Do not apply more than four sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than eight applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season at 7-21 day intervals following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 4.0 lbs. of product/acre/season (2.0 lbs. a.i./A).
Roses (Commercial Rose Production)	Downy Mildew *(Peronospora sparsa)* Powdery Mildew *(Sphaerotheca pannosa)* Rust *(Phragmidium mucronatum, P. tuberculatum, and other Phragmidium spp.)* Septoria Leaf Spot *(Septoria rosea)* Alternaria Leaf Spot *(Alternaria alternata)*	1.6-8.0 (0.05-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant residue management, and proper timing and placement of irrigation. **Resistance Management:** Do not make more than four sequential applications of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than eight applications per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on 7-21 day intervals following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates to improve coverage. **Plant Safety:** Heritage has been shown to be safe when applied to roses. However, all varieties of roses have not been evaluated for safety. Small scale variety safety testing must be conducted to insure plant safety prior to large scale application. In addition, do not tankmix Heritage with other fungicides, insecticides, herbicides, fertilizer, etc. unless local experience indicates that the tankmix is safe to roses. Do not apply more than 4.0 lbs. of product/acre/season (2.0 lbs. a.i./A).

NURSERIES, GARDENS AND LANDSCAPES

Heritage may be applied to plants used for food in production nurseries, gardens and landscapes to control certain diseases. Follow the pre-harvest interval following applications prior to consuming fruits, nuts, or other produce from those treated areas.

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Almonds	Alternaria Leaf and Fruit Spot *(Alternaria alternata)* Anthracnose *(Colletotrichum acutatum)* Brown Rot Blossom Blight *(Monilinia laxa, M. fructicola)* Leaf Blight *(Seimatosporium lichenicola)* Leaf Rust *(Tranzschelia discolor)* Scab *(Cladosporium carpophilum)* Shothole *(Wilsonomyce carpophilus)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters and proper timing and placement of irrigation. **Resistance Management:** For blossom blight do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. For all other almond diseases do not apply more than four sequential sprays of Heritage before alternation with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. For blossom blight begin applications at early bloom and continue through petal fall. For anthracnose, scab and shothole begin applications prior to disease development and continue at 10-14 day intervals throughout the season. Do not apply more than 3.0 lbs. of product/acre/season (1.5 lbs. a.i./A). Do not apply within 28 days of harvest.
Bananas **Plantains**	Black Sigatoka *(Mycosphaerella fijiensis)* Yellow Sigatoka *(Mycosphaerella musicola)*	2.9-4.3 (0.09-0.135)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes canopy management through removal of suckers, proper plant spacing, selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and good surface water drainage. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than eight applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season every 12-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 2.16 lbs. of product/acre/season (1.08 lbs. a.i./A). May be applied the day of harvest.
Berries, Bushberry subgroup Blueberry Currant Elderberry Gooseberry Huckleberry **Lingonberry** **Juneberry** **Salal**	Botryosphaeria Canker *(Botryosphaeria spp.)* Powdery Mildew *(Sphaerotheca spp.)* Septoria Blight *(Septoria spp.)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than three applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.5 lbs. (0.75 lb. active ingredient) per acre per season. May be applied the day of harvest.

Heritage®

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Brassica Leafy Greens	White Rust *(Albugo candida)* Black Spot *(Alternaria spp.)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than three applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.5 lbs. (0.75 lb. active ingredient) per acre per season. May be applied the day of harvest.
Bulb Vegetables Garlic Leek Onion, bulb Onion, green Welch onion Shallot	**Foliar Diseases** Purple Blotch *(Alternaria porri)* Rust *(Puccinia allii)* White Rot *(Sclerotium cepivorum)* Downy Mildew *(Peronospora destructor)*	3.2-6.4 (0.10-0.20)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. **Resistance Management:** Do not apply more than three sequential applications of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per crop per acre per year. **Application Directions:** For downy mildew control, do not make more than one application of Heritage before alternating with fungicides that have a different mode of action. Make preventative applications on a 5-7 day schedule. For all other diseases, Heritage applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. If applications are made by air, the higher rates should be used for adequate control. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 3.0 lbs. of product/crop/acre/season (1.5 lbs. a.i./A). May be applied the day of harvest.
Citrus Fruit Calamondin Citron Citrus hybrids Grapefruit Kumquat Lemon Lime Mandarin Orange (sour and sweet) Pummelo Satsuma mandarin Tangerine	Greasy Spot *(Mycosphaerella citri)* Melanose *(Diaporthe citri)* Scab *(Elsinoe fawcettii)* Albinism *(Alternaria alternata pv citri)* Post Bloom Fruit Drop (PFD) *(Colletotrichum acutatum)* Alternaria Leaf and Fruit Spot *(Alternaria citri)*	6.4-8.0 (0.20-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and proper timing of irrigation. **Resistance Management:** Do not apply more than three sequential sprays of Heritage before alternation with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on 7-21 day intervals following the resistance management guidelines. Under conditions that favor severe disease epidemics, the higher application rates should be used. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 3.0 lbs. product/acre/season (1.5 lbs. a.i./A). May be applied the day of harvest.

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Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Corn (Sweet, Pop)	Rust *(Puccinia sorghi)* Anthracnose Leaf Blight *(Colletotrichum graminicola)* Gray Leaf Spot *(Cercospora sorghi)* Northern Corn Leaf Blight *(Setosphaeria turcica)*	3.2-4.8 (0.10-0.15) 4.8-8.0 (0.15-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation, and water management practices. **Resistance Management:** Do not apply more than two sequential applications of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than eight applications of Heritage per crop per acre per year. **Application Directions:** For gray leaf spot, apply Heritage at the onset of disease. A second application may be required 14 days later if disease pressure persists. For all other diseases, Heritage applications should begin prior to disease development and may continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 4.0 lbs. of product/crop/acre/season (2.0 lbs. a.i./A). Do not apply within 7 days of harvest.
Cucurbits Cantaloupe Chayote Chinese-waxgourd Cucumber Gourds Honeydew Melons *Momordica* spp. (Bitter melon, Balsam apple) Muskmelon Pumpkin Squash Watermelon Zucchini	Anthracnose *(Colletotrichum lagenarium)* Belly Rot *(Rhizoctonia solani)* Downy Mildew *(Psuedoperonospora cubensis)* Gummy Stem Blight *(Didymella bryoniae)* Leaf Spots *(Alternaria* spp., *Cercospora* spp.) Myrothecium Canker *(Myrothecium roridum)* Powdery Mildew *(Sphaerotheca fuliginea, Erysiphe cichoracearum)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation, and proper timing and placement of irrigation. **Resistance Management:** Do not apply more than two sequential applications of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per crop per acre per year. **Application Directions:** For both downy and powdery mildew control, do not make more than one application of Heritage before alternating with fungicides that have a different mode of action. Make applications on a 5-7 day schedule. For belly rot control, the first application should be made at the 1-3 leaf crop stage with a second application just prior to vine tip over or 10-14 days later whichever occurs first. For all other diseases, Heritage applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. Heritage should not be tankmixed with COC, MSO, or silicon adjuvants. Heritage should not be tankmixed with Malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®. Do not apply more than 3.0 lbs. of product/crop/acre/season (1.5 lbs. a.i./A). Do not apply within 1 day of harvest.

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Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Grapes Muscadines	Downy Mildew *(Plasmopara viticola)* Phomopsis Cane and Leaf Spot *(Phomopsis viticola)* Powdery Mildew *(Uncinula necator)* Black Rot *(Guignardia bidwellii)*	5.1-8.0 (0.16-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes canopy management through pruning and thinning, proper selection of varieties with disease tolerance, proper timing and placement of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season every 10-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. Do not apply more than 3.0 lbs. of product/acre/season (1.5 lbs. a.i./A). Do not apply within 14 days of harvest. **ATTENTION** Heritage is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray Heritage where spray drift may reach apple trees. DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area. DO NOT use spray equipment which has been previously used to apply Heritage to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

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Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Leafy Vegetables Amaranth Arugula Cardoon Celery Celtuce Chervil Chrysanthemum, edible Coriander, leaves (Cilantro) Corn salad Cress Dandelion Dock Endive Fennel Lettuce, head and leaf Orach Parsley Purslane Radicchio Rhubarb Spinach Swiss Chard	Alternaria Leaf Spot *(Alternaria sonchi, A. spp.)* Downy Mildew *(Bremia lactucae)* Powdery Mildew *(Eyrisiphe cichoracearum)* Cercospora Leaf Spot *(Cercospora spp.)* Anthracnose *(Microdochium panattonianum, C. dematium)* Septoria Leaf Spot *(Septoria petroselini)* White Rust *(Albugo occidentalis)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, plant residue management, crop rotation and proper timing and placement of irrigation. **Resistance Management:** Do not apply more than three sequential applications of Heritage (following application directions) before alternating with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per crop per acre per year. **Application Directions:** For both downy and powdery mildew control, do not make more than one application of Heritage before alternating with fungicides that have a different mode of action. Make preventative applications on a 5-7 day schedule. For all other diseases, Heritage applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. **ATTENTION:** Applications of Heritage to spinach and lettuce foliage have contributed to foliar phytotoxicity under certain circumstances. Proceed with caution with regard to tankmixes and adjuvants when treating spinach and lettuce with Heritage. Heritage must not be tankmixed on leaf lettuce with Ambush® WP, Pounce WP, Aliette, Warrior®, or another product that may increase the penetration of Heritage into the leaf surface, such as, but not limited to silicone wetters. Do not apply more than 3.0 lbs. of product/crop/acre/season (1.5 lbs. a.i./A). May be applied the day of harvest.
Mint (Fresh)	Rust *(Puccinia menthae)* Powdery Mildew *(Erysiphe spp.)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than three applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 1.5 lbs. (0.75 lb. active ingredient) per acre per season. May be applied the day of harvest for fresh mint.

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Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Pepper Bell Pepper Non-Bell Pepper Sweet Non-Bell Pepper **Eggplant** **Okra**	Powdery Mildew *(Sphaerotheca spp.)* Anthracnose *(Colletotrichum spp.)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than four applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 7-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 2.0 lbs. (1.0 lb. active ingredient) per acre per season. May be applied the day of harvest.
Pistachios	Alternaria Late Blight *(Alternaria alternata)* Botryosphaeria Panicle and Shoot Blight *(Botryosphaeria dothidea)* Septoria Leaf Spot *(Septoria pistaciarum)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than four sequential sprays of Heritage before alternation with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on 7-21 day intervals following the resistance management guidelines. An adjuvant may be added at recommended rates. Do not apply more than 3.0 lbs. of product/acre/season (1.5 lbs. a.i./A). Do not apply within 28 days of harvest.

Heritage®

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Potatoes	Early Blight *(Alternaria solani)* Late Blight *(Phytophthora infestans)* Black Dot *(Colletotrichum coccodes)* Powdery Mildew *(Erysiphe cichoracearum)*	3.2-9.6 (0.10-0.33)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes removal of plant debris, in which inoculum overwinters, selection of varieties with tolerance to disease, clean certified seed, seedpiece treatment, and disease forecasting. **Resistance Management:** Do not make more than one application of Heritage before alternation with fungicides that have a different mode of action, such as Bravo®. Make applications on a 5-7 day schedule. Do not alternate or tankmix with fungicides to which resistance has developed. Do not make more than six applications per year. **Application Directions: For both early and late blight, maintain the alternation program described above.** Early blight - For a 7-day application schedule use Heritage 3.2 oz. product/A, if the interval is increased to 14 days use the 6.0 oz. product/A rate. Late blight - Apply Heritage at 3.2 oz. product/A on a 7 day schedule. Initiate late blight applications in a preventative schedule prior to disease development according to local practices. If late blight symptoms develop or conditions favor disease increase the Heritage rate to 6.0 to 8.0 oz. product/A and use a 5-day schedule. For all other diseases, Heritage applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air, or chemigation. Addition of a spreader/sticker may improve coverage. Do not make more than six applications of Heritage per acre per year for all diseases. Do not apply more than 4.0 lbs. of product/acre/season (2.0 lbs. a.i./A). Do not apply within 14 days of harvest.
Stone Fruit Apricot Cherry, sweet Cherry, tart Nectarine Peach Plum Plumcot Prune	Scab *(Cladosporium carpophilum)* Alternaria Spot and Fruit Rot *(Alternaria alternata)* Anthracnose *(Colletotrichum pruicola, C. gloeosporioides)* Leaf Rust *(Tranzschelia discolor)* Powdery Mildew *(Sphaerotheca parnnosa, Podosphaera clandestina)* Shothole *(Wilsonomyces carpophilus* Brown Rot Blossom Blight and Fruit Rot *(Monilinia fructicola, M. laxa)*	3.2-8.0 (0.10-0.25) 6.4-8.0 (0.20-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters and pruning to provide sunlight and aeration into the canopy. **Resistance Management:** For blossom blight do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. For all other diseases do not apply more than four sequential sprays of Heritage before alternation with a fungicide that has a different mode of action. Do not alternate or tankmix with fungicides to which resistance has developed in the pathogen population. Do not make more than six applications of Heritage per acre per year for all diseases. Do not make more than four applications of Heritage per acre per year at 8 oz. product/A (0.25 lb. a.i./A). **Application Directions:** For brown rot blossom blight begin applications at early bloom and continue through petal fall. Do not apply more than two applications of Heritage before alternating with fungicides that have a different mode of action. For brown rot on fruit, Heritage may be applied to fruit up to the day of harvest. Do not apply more than two applications before alternating with fungicides that have a different mode of action. For scab, begin applications at petal fall and continue at 7-14 day intervals. For all other diseases, begin application at the onset of disease as a protectant fungicide and continue on a 7-14 day schedule. For peaches only, 4.7-8.0 oz. of Heritage may be used for scab control. Do not apply more than 2.4 lbs. of product/acre/season (1.2 lbs. a.i./A). May be applied the day of harvest.

Heritage®

Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Strawberry	Anthracnose *(Colletotrichum fragariae)* Powdery Mildew *(Sphaerotheca macularis)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than four applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 2.0 lbs. (1.0 lb. active ingredient per acre per season). May be applied the day of harvest.
Tomatoes	Anthracnose *(Colletotrichum coccodes)* Black Mold *(Alternaria alternata)* Buckeye Rot *(Phytophthora spp.)* Early Blight *(Alternaria solani)* Powdery Mildew *(Oidiopsis sicula)* Septoria Leaf Spot *(Septoria lycopersici)* Target Spot *(Corynespora cassiicola)* Late Blight *(Phytophthora infestans)*	0.8-3.2 (0.025-0.10) 1.6-3.2 (0.05-0.10)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes proper selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, plant residue management, crop rotation and proper timing and placement of irrigation. **Resistance Management:** When Heritage is being applied for the control of early blight, Septoria leaf spot and/or anthracnose, no more than four sequential applications of Heritage should be made before alternating with a fungicide with a different mode of action. When Heritage is being applied for the control of late blight, no more than two sequential applications of Heritage should be made before alternation with a fungicide with a different mode of action. If late blight should occur during an early blight spray program, switch immediately to the late blight spray program beginning with a fungicide that has a different mode of action. Do not make more than eight applications per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. For late blight, Heritage should be applied at 5-7 day intervals. Do not make more than one application of Heritage before alternating with fungicides that have a different mode of action. For all other tomato diseases Heritage should be applied on 7-21 day intervals. Applications may be made by ground, air, or chemigation. Heritage should not be applied until 21 days after transplanting or 35 days after seeding. Heritage should not be applied within +/-6 days of a postemergence broadcast application of Sencor®. Do not apply with an adjuvant due to the potential for phytotoxicity. Do not apply more than 1.6 lbs. of product/acre/season (0.8 lb. a.i./A). May be applied the day of harvest.

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Crop	Target Diseases	Use Rate oz. product/A (lbs. a.i./A)	Remarks
Tree Nuts Almonds (see specific use instructions) Beechnut Brazil nut Butternut Cashew Chestnut Chinquapin Filbert Hickory Macadamia Pecan Walnut Pistachios (see specific use instructions)	Alternaria Leaf and Fruit Spot *(Alternaria alternata)* Anthracnose *(Colletotrichum acutatum, Glomerella cingulata)* Late Blight *(Alternaria alternata)* Scab *(Cladosporium carpophilum)* Septoria Leaf Spot *(Septoria pistaciarum)* Shothole *(Wilsonomyces carpophilus)* Blossom Blight *(Monilinia laxa, M. fructicola)*	3.2-6.4 (0.10-0.20) 6.4 (0.20)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters and proper timing and placement of irrigation. **Resistance Management:** For blossom blight do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. For all other diseases do not apply more than four sequential sprays of Heritage before alternation with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates to improve coverage. For blossom blight begin applications at early bloom and continue through petal fall. For all other diseases begin applications prior to or in the early stages of disease development and continue at 7-21 day intervals throughout the season. Do not apply more than 2.4 lbs. of product/acre/season (1.2 lb. a.i./A). Do not apply within 45 days of harvest.
Tropical Fruit Avocado Custard apple Guava Mango Papaya Passionfruit Pawpaw Persimmon Starfruit Sugar apple Spanish lime Tamarind	Anthracnose *(Colletotrichum spp.)* Rust *(Puccinia spp.)* Cercospora Leaf Spot *(Cercospora spp.)*	3.2-8.0 (0.10-0.25)	**Integrated Pest (Disease) Management:** Heritage should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters. **Resistance Management:** Do not apply more than two sequential sprays of Heritage before alternating with a fungicide that has a different mode of action. Do not make more than six applications of Heritage per acre per crop year. **Application Directions:** Heritage applications should begin prior to disease development and continue throughout the season on a 10-14 day schedule, following the resistance management guidelines. Applications may be made by ground, air, or chemigation. An adjuvant may be added at recommended rates. Do not apply more than 3.0 lbs. (1.5 lbs. active ingredient) per acre per season. May be applied the day of harvest.

Heritage®

Heritage Rate Conversion Chart

Oz. Product/Acre	Lb. a.i./Acre	Treated Acres/Lb. Product
1.0	0.03	16.0
1.5	0.05	10.7
2.0	0.06	8.0
2.5	0.08	6.4
3.0	0.09	5.3
3.5	0.11	4.6
4.0	0.13	4.0
4.5	0.14	3.7
5.0	0.16	3.2
5.5	0.17	2.9
6.0	0.19	2.7
6.5	0.20	2.5
7.0	0.22	2.3
7.5	0.23	2.1
8.0	0.25	2.0

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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1093A-L1A 0403
128253

Heritage®

Heritage®

Fungicide

Broad spectrum fungicide for control of plant diseases

Active Ingredient:

Azoxystrobin: methyl (*E*)-2-{2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate* . .	50.0%
Other Ingredients:	50.0%
Total:	100.0%

Contains 0.5 lb. a.i./lb. product
*IUPAC

EPA Reg. No. 100-1093
EPA Est. 67545-AZ-1[YGM] EPA Est. 100-NE-001[MHA]
(Superscript is first three letters of batch code on container)

1 pound
Net Weight

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Reformulation is prohibited. See individual container labels for repackaging limitations.

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER: For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

Chemigation

Refer to supplemental labeling in attached booklet for use directions for chemigation. Do not apply this product through any irrigation system, unless the supplemental labeling on chemigation is followed.

Heritage® is a trademark of a Syngenta Group Company
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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1093A-L1A 0403 128253

MACH 2* 1.33% Plus Fertilizer

For control of immature stages of certain insects in turfgrass. Not for Sale or Use in Nassau and Suffolk Counties, New York. New York State Requires This Product be Used Only by Professional Applicators.

ACTIVE INGREDIENT

halofenozide: Benzoic acid, 4-chloro-,2-benzoyl-2-(1,1-dimethylethyl) hydrazide	1.33%
INERT INGREDIENTS	98.67%
TOTAL	100.00%

14-0-14

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	14.00%
14.00% Urea Nitrogen*	
SOLUBLE POTASH (K_2O)	14.00%
SULFUR (S) Total	1.30%
1.30% Free Sulfur (S)	

DERIVED FROM: Polymer Coated Sulfur Coated Urea, Urea, Muriate of Potash.

Chlorine (Cl) Max 10.50%

*3.70% Slowly Available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea.
Made in U.S.A.

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

Causes Moderate Eye Irritation • Harmful if Absorbed Through Skin
Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

WPS Uses: Applicators and other handlers who handle this pesticide for any use covered by Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses are covered – must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handlers PPE requirements may be reduced or modified as specified in the WPS.

Non-WPS Uses: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS – must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

First Aid	
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-424-9300 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

This chemical has the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

Store in a Dry Place.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

GENERAL INFORMATION

MACH 2 1.33% Plus Fertilizer specialty insecticide can be used as directed on any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: residential and commercial lawns, grounds or lawns around business and office complexes, shopping centers, multi-family and residential apartment complexes, airports, military and other institutions, cemeteries, parks and picnic areas, playgrounds, schools, athletic fields, golf courses and sod farms. MACH 2 1.33% Plus Fertilizer mimics the action of a natural insect hormone that induces the molting and metamorphosis process in insects. MACH 2 1.33% Plus Fertilizer is highly active against grubs and lepidopterous larvae listed as target pests. MACH 2 1.33% Plus Fertilizer controls listed larvae through a novel mode-of-action that starts within hours of ingestion. Actual death of larvae may take several days to occur.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated area until dusts have settled.

#081258

MACH 2* 1.33% Plus Fertilizer

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry, well-ventilated area. Prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children.

Pesticide Disposal: Wastes resulting from the use of this product (that cannot be used according to label instructions) may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Steps to be Taken if Material is Released or Spilled: Appropriate protective equipment must be worn when handling a spill of this material. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away.

USE RATE DETERMINATION

Carefully read, understand, and follow label use rates, recommendations and restrictions. Apply the amount specified with a properly calibrated fertilizer spreader. Check calibration periodically to ensure that equipment is working properly. Avoid overlaps that will increase rates above those recommended. Failure to follow the Directions for Use and all precautions on this label may result in grass injury or poor pest control.

APPLICATION TIMING

The activity of MACH 2 1.33% Plus Fertilizer is expressed following ingestion by the target larvae. Consequently, the timing of application is dependent upon the feeding behavior of the target pest. Consult your local State Extension Specialists for more specific information regarding timing of applications.

To achieve optimal effectiveness, the following turf management practices are suggested:

- **Minimize thatch** since heavy thatch will prevent the insecticide from penetrating to the area where insects are feeding.
- **Make applications prior to egg hatch or when larvae are small** and actively feeding (late spring through mid summer).
- **MACH 2 1.33% Plus Fertilizer is not dependent upon immediate irrigation for activation;** however, water must transport the material through the thatch. Under conditions of drought it is recommended to water in MACH 2 1.33% Plus Fertilizer.

For Sod Farms: Allow at least 7 days to elapse between last application and harvest of sod.

Suggested Spreader Settings

		Recommended rates in lbs/1000 sq ft	
SPREADER TYPE		1.7	3.4
LESCO Rotary Cyclone® or Spyker®	Calibration Gauge	#12 4	#14 4¼

Apply MACH 2 1.33% Plus Fertilizer with a drop or rotary spreader designed to apply granular insecticides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturers' directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

USE DIRECTIONS FOR TURFGRASS

PEST	Amount of MACH 2 1.33% Plus Fertilizer	COMMENTS
Lepidoptera larvae such as: larvae of cutworms, sod webworms, armyworms, and fall armyworms	75 lb/acre 1.72 lb/1,000 sq ft	Apply at first sign of pest damage. A single repeat application can be made if needed.
White grub larvae such as: Japanese beetle, *Popillia japonica* Northern masked chafer, *Cyclocephala borealis* Southern masked chafer, *Cyclocephala lurida* May/June beetle, *Phyllophaga* spp. Black turfgrass ataenius, *Ataenius spretulus* Green June Beetle, *Cotinus nitida* Annual bluegrass weevil larvae, *Hyperodes* spp. Billbugs, *Sphenophorus* spp. Aphodius beetle, *Aphodius* spp. European chafer, *Rhizotrogus majalis* Oriental beetle, *Exomala orientalis*	112.5 - 150 lb/acre 2.6 - 3.40 lb/1,000 sq ft	MACH 2 1.33% Plus Fertilizer may be used as either a preventative or an early curative treatment (see application timing instructions). Make only one application.

Do not apply more than 150 lb (2 lb active ingredient) per acre per year regardless of pests controlled.

Use of this product on "Tifdwarf" Bermudagrass greens may result in short term discoloration of the turfgrass. Since many agronomic factors may influence this response it is recommended that users treat a small area at recommended rates prior to initiating large-scale use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read the Warranty elsewhere on this label. If terms are unacceptable, return at once unopened.**

IN CASE OF AN EMERGENCY ENDANGERING HEALTH OR ENVIRONMENT INVOLVING THIS PRODUCT, CALL 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

WARRANTY

LESCO, Inc. warrants that this product conforms to the chemical description on this label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn. RA Dept., 1301 East 9th Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info-a1.com

*Trademark of Dow AgroSciences LLC. LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

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Rev. 10/22/04 BM (052003)

Net Weight: 50 lb (22.7 kg)

EPA Reg. No. 62719-490-10404
EPA Est. No. 10404-OH-04 (M), 10404-FL-01 (S)
First letter of lot number indicates manufacturing site.

#081258

F1560
Distributed by **LESCO, Inc.**
1301 East 9th Street
Cleveland, OH 44114-1849

(01)00758073804147

NOTE: This is a specimen label for electronic distribution. Always refer to product label on container for specific directions for use.

MONTEREY

BUG BUSTER - O

- Contains Pyrethrum — A Botannical Insecticide Derived from Chrysanthemums
- Use in home flower and vegetable gardens and on residential ornamental plants
- Can be sprayed at any season of the year

Active Ingredient:	
Pyrethrins	1.40%
*Other Ingredients:	98.60%
Total:	100.00%

*Contains petroleum distillate.

EPA Reg. No. 1021-1110-54705 EPA Est. No. 48498-CA-1

NET CONTENTS: _____

Manufactured For:
LAWN AND GARDEN PRODUCTS, INC.
P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100
www.montereylawngarden.com

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Wash skin with soap and warm water. Get medical attention of irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

For information regarding medical emergencies or pesticide incidents, call the International Poison Control Center at 1-888-740-8712.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. This pesticide may cause skin sensitization reactions in certain individuals. Avoid contamination of food or feedstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. Keep away from heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Use 2½ tablespoons per gallon of water. One quart makes 25 gallons (one pint makes 12.5 gallons) of diluted spray. Spray thoroughly contacting as many insects as possible on upper and lower leaf surfaces. Mix only enough for immediate use. Spraying should begin when the insects first appear. Do not wait until the plants are heavily infested.

This concentrate is relatively non-toxic to honey bees. To avoid possible harm to honey bees, it is advisable to apply in the early morning or late evening hours.

HOME VEGETABLE GARDENS
(RESIDENTIAL OUTDOOR AREAS AND IN HOME GREENHOUSES)

ROOT AND TUBER VEGETABLES: Including (but not limited to) Arracacha, Arrowroot, Purple Arrowroot, Japanese Artichoke, Jerusalem Artichoke, Beets, Sugar Beets, Edible Burdock, Carrots, Cassava (bitter or sweet), Celeriac (celery root), Chervil (turnip rooted), Chicory, Chuffa, Dasheen, Ginger, Ginseng, Horseradish, Leren, Parsley (turnip rooted), Parsnip, Potato, Radish, Japanese Radish (Daikon), Rutabaga, Salsify, Black Salsify, Spanish Salsify, Sweet Potato, Tanier, Turmeric, Turnip, Yam (true), Yam Bean.

LEAVES OF ROOT AND TUBER VEGETABLES: Including (but not limited to) Beet, Sugar Beet, Edible Burdock, Carrot, Cassava (bitter or sweet), Celeriac (celery root), Chervil (turnip rooted), Chicory, Dasheen, Parsnip, Radish, Japanese Radish (Daikon), Rutabaga, Black Salsify, Sweet Potato, Tanier, Turnip, Yam (true).

LEAFY VEGETABLES: Including (but not limited to) Amaranth (Leafy Amaranth, Chinese Spinach, Tampala), Arrugula, Celery, Celtuce, Chervil, Cilantro, Corn Salad, Chrysanthemum (edible leaved), Chrysanthemum (gardland), Cress (garden), Upland Cress (yellow rocket, winter cress), Dandelion, Dock (sorrel), Endive (escarole), Fennel (Florence), Lettuce (head and leafy), Orach, Parsley, Purslane (garden & winter), Rhubarb, Spinach, Fine Spinach (Malabar, Ceylon), Spinach (New Zealand), Swiss Chard.

BRASSICA (COLE) LEAFY VEGETABLES): Including (but not limited to) Broccoli, Chinese Broccoli (Gai Lan), Broccoli raab (Rapini), Brussels Sprouts, Cabbage, Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage (Gai Choy), Cauliflower, Collards, Kale, Kohlrabi, Mustard Greens, Rape Greens.

LEGUME VEGETABLES (Succulent or Dried): Including (but not limited to) Adzuki Beans, Field Beans, Kidney Beans, Lima Beans, Moth Beans, Mung Beans, Navy Beans, Pinto Beans, Rice Beans, Runner Beans, Snap Beans, Tepary Beans, Urd Beans, Wax Beans, Asparagus Beans, Black-eyed Peas, Catjang, Chinese Longbeans, Cowpeas, Chowder Peas, Southern Peas, Yard-Longbeans, Broad Beans (Fava Beans), Chick Peas (Garbanzo Beans), Guar, Jackbean (Sword Bean), Lablab Bean (Hyacinth Bean), Lentils, Peas (Garden Peas, Field Peas, Sugar Peas), Pigeon Peas, Soybeans.

FOLIAGE OF LEGUME VEGETABLES: Including (but not limited to) plant part of any legume vegetable included in the legume vegetable group that will be used as animal feed including any variety of Beans, Field Peas, Soybeans.

FRUITING VEGETABLES: Including (but not limited to) Eggplant, Ground Cherry, Okra, Pepinos, Pepper (Bell Pepper, Chili Pepper, Cooking Peppers, Pimentos, Sweet Peppers), Tomatillo, Tomatoes.

CUCURBIT VEGETABLES: Including (but not limited to) Balsam Pear (Bitter Melon), Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Edible Gourds, Melons (including hybrids, Cantaloupe, Casaba, Crenshaw, Honeydew Melons, Honey Balls, Mango Melon, Muskmelon, Persian Melon), Pumpkin, Squash (summer & winter), Watermelon (including hybrids).

CITRUS FRUITS: Including (but not limited to) Calamondin, Citrus Citron, Citrus Hybrids, Grapefruit, Kumquats, Lemons, Limes, Mandarin (Tangerine), Orange (sweet & sour), Pummelo, Satsuma Mandarin.

POME FRUITS: Including (but not limited to) Apple, Crabapple, Loquat, Pear, Oriental Pear, Quince.

STONE FRUITS: Including (but not limited to) Apricot, Cherry (sweet & sour), Nectarine, Peach, Plum, Prune, Chickasaw Plum, Damson Plum, Japanese Plum.

SMALL FRUITS AND BERRIES: Including (but not limited to) Blackberry, Blueberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Grape, Huckleberry, Loganberry, Olallie Berry, Raspberry (black & red), Strawberry, Youngberry.

ORIENTAL VEGETABLES: Including (but not limited to) Japanese Artichoke, Chinese Broccoli (Gai Lan), Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage (Gai Choy), Dasheen, Ginger, Ginseng, Chinese Longbeans, Mung Beans, Citron Melon, Balsam Pear (Bitter Melon), Japanese Radish (Daikon), Chinese Spinach, Chinese Waxgourd.

ADDITIONAL CROPS: Asparagus, Onions (bulb and green), Rice.

ORNAMENTALS: Including (but not limited to) African Violet, Aster, Azalea, Begonia, Calceolaria, Calendula, Calla, Camellia, Carnation, Cineraria, Chrysanthemum, Cypress, Daffodil, Dahlia, Dogwood, Elm, Eucalyptus, Fern, Ficus, Geranium, Gladiolus, Gypsophila, Holly, Juniper, Lily, Marigold, Oak, Palm, Peony, Petunia, Philodendron, Pine, Roses, Snapdragon, Sweet Pea, Tulips, Vibumum, Wandering Jew, Yew, Zinnia.

FOR THE CONTROL OF INSECTS: Including (but not limited to) Ants, Aphids, Armyworms, Asparagus Beetle, Blister Beetles, Cabbage Looper, Caterpillars, Cockroaches, 12-spotted Cucumber Beetle, Colorado Potato Beetles, Corn Earworm, Crickets, Cross-striped Cabbageworm, Cucumber Beetles, Deer Fly, Diamondback Larvae, Fireworms, Flea Beetles, Fruit Flies, Fruittree Leafroller, Grape Leafhopper, Green Peach Aphids, Greenhouse Thrips, Gypsy Moth (adults & larvae), Harlequin Bug, Heliothis sp., Imported Cabbageworm, Leafhopper, Leafrollers, Leaftiers, Lice, Mexican Bean Beetle, Potato Leafhopper, Psyllids, Skippers, Stink Bugs, Thrips, Vinegar Flies, Webworms, and Whiteflies.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place inaccessible to children. Keep container closed.

DISPOSAL: Do not reuse empty container. Wrap container in several layers of newspaper and discard in garbage.

NOTICE TO BUYER

Seller warrants this product conforms to its chemical description on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. Seller makes no other warranties, either express or implied.

0595/0402(03)

APPENDIX M

DRAFT NOTICE OF INTENT

0644089821

NOTICE OF INTENT

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

NYR _____ (for DEC use only)

Stormwater Discharges Associated with Construction Activity Under State Pollutant Discharge Elimination System (SPDES) General Permit # GP-0-20-001

All sections must be completed unless otherwise noted. Failure to complete all items may result in this form being returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit and prepare a Stormwater Pollution Prevention Plan prior to submitting this NOI. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

-IMPORTANT-

RETURN THIS FORM TO THE ADDRESS ABOVE

OWNER/OPERATOR MUST SIGN FORM

Owner/Operator Information

Owner/Operator (Company Name/Private Owner Name/Municipality Name)
Managing Guy, LLC

Owner/Operator Contact Person Last Name (NOT CONSULTANT)
Ringler

Owner/Operator Contact Person First Name
Geoff

Owner/Operator Mailing Address
46 Westchester Avenue

City
Pound Ridge

State
NY

Zip
10576-____

Phone (Owner/Operator)
914-764-1000

Fax (Owner/Operator)
___-___-____

Email (Owner/Operator)
geoff@panamaequities.com

FED TAX ID
__-_____ (not required for individuals)

Project Site Information

Project/Site Name
Airport Campus

Street Address (NOT P.O. BOX)
113 King Street

Side of Street
○ **North** ○ **South** ○ **East** ● **West**

City/Town/Village (THAT ISSUES BUILDING PERMIT)
Armonk

State: NY
Zip: 10504 -
County: Westchester
DEC Region: 3

Name of Nearest Cross Street
Cooney Hill Rd

Distance to Nearest Cross Street (Feet)
0

Project In Relation to Cross Street
○ **North** ● **South** ○ **East** ○ **West**

Tax Map Numbers
Section-Block-Parcel
118.02-1-1

Tax Map Numbers

1. Provide the Geographic Coordinates for the project site in NYTM Units. To do this you **must** go to the NYSDEC Stormwater Interactive Map on the DEC website at:

www.dec.ny.gov/imsmaps/stormwater/viewer.htm

Zoom into your Project Location such that you can accurately click on the centroid of your site. Once you have located your project site, go to the tool boxes on the top and choose "i"(identify). Then click on the center of your site and a new window containing the X, Y coordinates in UTM will pop up. Transcribe these coordinates into the boxes below. For problems with the interactive map use the help function.

X Coordinates (Easting)	**Y Coordinates (Northing)**
-73.72579336166382	41.093082118990516

2. What is the nature of this construction project?

○ **New Construction**

● **Redevelopment with increase in impervious area**

○ **Redevelopment with no increase in impervious area**

3. Select the predominant land use for both pre and post development conditions.
SELECT ONLY ONE CHOICE FOR EACH

Pre-Development Existing Land Use

- ○ FOREST
- ○ PASTURE/OPEN LAND
- ○ CULTIVATED LAND
- ○ SINGLE FAMILY HOME
- ○ SINGLE FAMILY SUBDIVISION
- ○ TOWN HOME RESIDENTIAL
- ○ MULTIFAMILY RESIDENTIAL
- ○ INSTITUTIONAL/SCHOOL
- ○ INDUSTRIAL
- ● COMMERCIAL
- ○ ROAD/HIGHWAY
- ○ RECREATIONAL/SPORTS FIELD
- ○ BIKE PATH/TRAIL
- ○ LINEAR UTILITY
- ○ PARKING LOT
- ○ OTHER

Post-Development Future Land Use

- ○ SINGLE FAMILY HOME
- ○ SINGLE FAMILY SUBDIVISION — Number of Lots
- ● TOWN HOME RESIDENTIAL
- ○ MULTIFAMILY RESIDENTIAL
- ○ INSTITUTIONAL/SCHOOL
- ○ INDUSTRIAL
- ○ COMMERCIAL
- ○ MUNICIPAL
- ○ ROAD/HIGHWAY
- ○ RECREATIONAL/SPORTS FIELD
- ○ BIKE PATH/TRAIL
- ○ LINEAR UTILITY (water, sewer, gas, etc.)
- ○ PARKING LOT
- ○ CLEARING/GRADING ONLY
- ○ DEMOLITION, NO REDEVELOPMENT
- ○ WELL DRILLING ACTIVITY *(Oil, Gas, etc.)
- ○ OTHER

***Note**: for gas well drilling, non-high volume hydraulic fractured wells only

4. In accordance with the larger common plan of development or sale, enter the total project site area; the total area to be disturbed; existing impervious area to be disturbed (for redevelopment activities); and the future impervious area constructed within the disturbed area. (Round to the nearest tenth of an acre.)

Total Site Area	Total Area To Be Disturbed	Existing Impervious Area To Be Disturbed	Future Impervious Area Within Disturbed Area
38.8	28.0	6.3	12.8

5. Do you plan to disturb more than 5 acres of soil at any one time? ● **Yes** ○ **No**

6. Indicate the percentage of each Hydrologic Soil Group(HSG) at the site.

A	B	C	D
0 %	22 %	78 %	0 %

7. Is this a phased project? ● **Yes** ○ **No**

8. Enter the planned start and end dates of the disturbance activities.

Start Date	End Date
/ /	/ /

9. Identify the nearest surface waterbody(ies) to which construction site runoff will discharge.

Name

9a. Type of waterbody identified in Question 9?

- ○ Wetland / State Jurisdiction On Site (Answer 9b)
- ○ Wetland / State Jurisdiction Off Site
- ☑ Wetland / Federal Jurisdiction On Site (Answer 9b)
- ○ Wetland / Federal Jurisdiction Off Site
- ○ Stream / Creek On Site
- ○ Stream / Creek Off Site
- ○ River On Site
- ○ River Off Site
- ○ Lake On Site
- ○ Lake Off Site
- ● Other Type On Site
- ○ Other Type Off Site

Pond

9b. How was the wetland identified?

- ○ Regulatory Map
- ○ Delineated by Consultant
- ○ Delineated by Army Corps of Engineers
- ● Other (identify)

10. Has the surface waterbody(ies) in question 9 been identified as a 303(d) segment in Appendix E of GP-0-20-001? ○ **Yes** ● **No**

11. Is this project located in one of the Watersheds identified in Appendix C of GP-0-20-001? ● **Yes** ○ **No**

12. Is the project located in one of the watershed areas associated with AA and AA-S classified waters? ○ **Yes** ● **No**
If no, skip question 13.

13. Does this construction activity disturb land with no existing impervious cover and where the Soil Slope Phase is identified as an E or F on the USDA Soil Survey? ○ **Yes** ○ **No**
If Yes, what is the acreage to be disturbed?

.

14. Will the project disturb soils within a State regulated wetland or the protected 100 foot adjacent area? ○ **Yes** ● **No**

15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)? ● **Yes** ○ **No** ○ **Unknown**

16. What is the name of the municipality/entity that owns the separate storm sewer system?

NYSDOT

17. Does any runoff from the site enter a sewer classified as a Combined Sewer? ○ **Yes** ● **No** ○ **Unknown**

18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law? ○ **Yes** ● **No**

19. Is this property owned by a state authority, state agency, federal government or local government? ○ **Yes** ● **No**

20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.) ○ **Yes** ● **No**

21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)? ● **Yes** ○ **No**

22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)? ● **Yes** ○ **No**
If No, skip questions 23 and 27-39.

23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual? ● **Yes** ○ **No**

24. The Stormwater Pollution Prevention Plan (SWPPP) was prepared by:

- ● **Professional Engineer (P.E.)**
- ○ **Soil and Water Conservation District (SWCD)**
- ○ **Registered Landscape Architect (R.L.A)**
- ○ **Certified Professional in Erosion and Sediment Control (CPESC)**
- ○ **Owner/Operator**
- ○ **Other**

SWPPP Preparer: JMC Planning Engineering

Contact Name (Last, Space, First): Lombardi David

Mailing Address: 120 Bedford Road

City: Armonk

State: NY Zip: 10504-

Phone: 914-273-5225 Fax: --- --- ----

Email: dlombardi@jmcpllc.com

SWPPP Preparer Certification

I hereby certify that the Stormwater Pollution Prevention Plan (SWPPP) for this project has been prepared in accordance with the terms and conditions of the GP-0-20-001. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of this permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

First Name David **MI** P

Last Name Lombardi

Signature

Date / /

25. Has a construction sequence schedule for the planned management practices been prepared? ● Yes ○ No

26. Select **all** of the erosion and sediment control practices that will be employed on the project site:

Temporary Structural

- ● Check Dams
- ● Construction Road Stabilization
- ● Dust Control
- ○ Earth Dike
- ○ Level Spreader
- ● Perimeter Dike/Swale
- ○ Pipe Slope Drain
- ○ Portable Sediment Tank
- ○ Rock Dam
- ● Sediment Basin
- ● Sediment Traps
- ● Silt Fence
- ● Stabilized Construction Entrance
- ● Storm Drain Inlet Protection
- ○ Straw/Hay Bale Dike
- ○ Temporary Access Waterway Crossing
- ○ Temporary Stormdrain Diversion
- ○ Temporary Swale
- ○ Turbidity Curtain
- ○ Water bars

Biotechnical

- ○ Brush Matting
- ○ Wattling

Vegetative Measures

- ○ Brush Matting
- ○ Dune Stabilization
- ○ Grassed Waterway
- ● Mulching
- ● Protecting Vegetation
- ○ Recreation Area Improvement
- ● Seeding
- ○ Sodding
- ○ Straw/Hay Bale Dike
- ○ Streambank Protection
- ○ Temporary Swale
- ● Topsoiling
- ○ Vegetating Waterways

Permanent Structural

- ○ Debris Basin
- ● Diversion
- ○ Grade Stabilization Structure
- ● Land Grading
- ○ Lined Waterway (Rock)
- ○ Paved Channel (Concrete)
- ○ Paved Flume
- ● Retaining Wall
- ○ Riprap Slope Protection
- ● Rock Outlet Protection
- ○ Streambank Protection

Other

Post-construction Stormwater Management Practice (SMP) Requirements

Important: Completion of Questions 27-39 is not required if response to Question 22 is No.

27. Identify all site planning practices that were used to prepare the final site plan/layout for the project.

- ○ **Preservation of Undisturbed Areas**
- ☑ **Preservation of Buffers**
- ○ **Reduction of Clearing and Grading**
- ○ **Locating Development in Less Sensitive Areas**
- ○ **Roadway Reduction**
- ☑ **Sidewalk Reduction**
- ○ **Driveway Reduction**
- ○ **Cul-de-sac Reduction**
- ○ **Building Footprint Reduction**
- ● **Parking Reduction**

27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version).

- ● All disturbed areas will be restored in accordance with the Soil Restoration requirements in Table 5.3 of the Design Manual (see page 5-22).
- ○ Compacted areas were considered as impervious cover when calculating the **WQv Required**, and the compacted areas were assigned a post-construction Hydrologic Soil Group (HSG) designation that is one level less permeable than existing conditions for the hydrology analysis.

28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout).

Total WQv Required

		2	.	7	4	1	**acre-feet**

29. Identify the RR techniques (Area Reduction), RR techniques(Volume Reduction) and Standard SMPs with RRv Capacity in Table 1 (See Page 9) that were used to reduce the Total WQv Required(#28).

Also, provide in Table 1 the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

Note: Redevelopment projects shall use Tables 1 and 2 to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

Table 1 - Runoff Reduction (RR) Techniques and Standard Stormwater Management Practices (SMPs)

	Total Contributing Area (acres)		Total Contributing Impervious Area (acres)
RR Techniques (Area Reduction)			
○ Conservation of Natural Areas (RR-1)		and/or	
○ Sheetflow to Riparian Buffers/Filters Strips (RR-2)		and/or	
○ Tree Planting/Tree Pit (RR-3)		and/or	
○ Disconnection of Rooftop Runoff (RR-4)		and/or	
RR Techniques (Volume Reduction)			
○ Vegetated Swale (RR-5)			
○ Rain Garden (RR-6)			
○ Stormwater Planter (RR-7)			
○ Rain Barrel/Cistern (RR-8)			
○ Porous Pavement (RR-9)			
○ Green Roof (RR-10)			
Standard SMPs with RRv Capacity			
○ Infiltration Trench (I-1)			
● Infiltration Basin (I-2)			8.77
○ Dry Well (I-3)			
● Underground Infiltration System (I-4)			0.66
● Bioretention (F-5)			2.67
○ Dry Swale (O-1)			
Standard SMPs			
○ Micropool Extended Detention (P-1)			
● Wet Pond (P-2)			2.39
○ Wet Extended Detention (P-3)			
○ Multiple Pond System (P-4)			
○ Pocket Pond (P-5)			
○ Surface Sand Filter (F-1)			
○ Underground Sand Filter (F-2)			
○ Perimeter Sand Filter (F-3)			
○ Organic Filter (F-4)			
○ Shallow Wetland (W-1)			
○ Extended Detention Wetland (W-2)			
○ Pond/Wetland System (W-3)			
○ Pocket Wetland (W-4)			
○ Wet Swale (O-2)			

Table 2 - Alternative SMPs
(DO NOT INCLUDE PRACTICES BEING USED FOR PRETREATMENT ONLY)

Alternative SMP	Total Contributing Impervious Area(acres)
○ **Hydrodynamic**	
○ **Wet Vault**	
○ **Media Filter**	
○ **Other**	

Provide the name and manufacturer of the Alternative SMPs (i.e. proprietary practice(s)) being used for WQv treatment.

Name

Manufacturer

Note: Redevelopment projects which do not use RR techniques, shall use questions 28, 29, 33 and 33a to provide SMPs used, total WQv required and total WQv provided for the project.

30. Indicate the Total RRv provided by the RR techniques (Area/Volume Reduction) and Standard SMPs with RRv capacity identified in question 29.

Total RRv provided

2.473 **acre-feet**

31. Is the Total RRv provided (#30) greater than or equal to the total WQv required (#28).

○ **Yes** ● **No**

If Yes, go to question 36.
If No, go to question 32.

32. Provide the Minimum RRv required based on HSG.
[Minimum RRv Required = (P)(0.95)(Ai)/12, Ai=(S)(Aic)]

Minimum RRv Required

0.614 **acre-feet**

32a. Is the Total RRv provided (#30) greater than or equal to the Minimum RRv Required (#32)?

● **Yes** ○ **No**

If Yes, go to question 33.
Note: Use the space provided in question #39 to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). A detailed evaluation of the specific site limitations and justification for not reducing 100% of the WQv required (#28) must also be included in the SWPPP.
If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

33. Identify the Standard SMPs in Table 1 and, if applicable, the Alternative SMPs in Table 2 that were used to treat the remaining total WQv(=Total WQv Required in 28 - Total RRv Provided in 30).

Also, provide in Table 1 and 2 the total impervious area that contributes runoff to each practice selected.

Note: Use Tables 1 and 2 to identify the SMPs used on Redevelopment projects.

33a. Indicate the Total WQv provided (i.e. WQv treated) by the SMPs identified in question #33 and Standard SMPs with RRv Capacity identified in question 29.

WQv Provided

7.642 **acre-feet**

Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual)

34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). 10.115

35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? ● **Yes** ○ **No**

If Yes, go to question 36.
If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria.

36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable.

CPv Required . **acre-feet**

CPv Provided . **acre-feet**

36a. The need to provide channel protection has been waived because:

○ Site discharges directly to tidal waters or a fifth order or larger stream.

● Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems.

37. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable.

Total Overbank Flood Control Criteria (Qp)

Pre-Development

60.29 **CFS**

Post-development

26.47 **CFS**

Total Extreme Flood Control Criteria (Qf)

Pre-Development

155.73 **CFS**

Post-development

98.41 **CFS**

37a. The need to meet the Qp and Qf criteria has been waived because:

- ○ Site discharges directly to tidal waters or a fifth order or larger stream.
- ○ Downstream analysis reveals that the Qp and Qf controls are not required

38. Has a long term Operation and Maintenance Plan for the post-construction stormwater management practice(s) been developed? ● **Yes** ○ **No**

If Yes, Identify the entity responsible for the long term Operation and Maintenance

Managing Guy, LLC

39. Use this space to summarize the specific site limitations and justification for not reducing 100% of WQv required(#28). (See question 32a) This space can also be used for other pertinent project information.

Owners are:

Airport Campus I LLC Tax ID 47-384933
Airport Campus II LLC Tax ID 47-3859050
Airport Campus III LLC Tax ID 13-3245451
Airport Campus IV LLC Tax ID 32-0465375
Airport Campus V LLC Tax ID 47-3875891

40. Identify other DEC permits, existing and new, that are required for this project/facility.

- ○ Air Pollution Control
- ○ Coastal Erosion
- ○ Hazardous Waste
- ○ Long Island Wells
- ○ Mined Land Reclamation
- ○ Solid Waste
- ○ Navigable Waters Protection / Article 15
- ○ Water Quality Certificate
- ○ Dam Safety
- ○ Water Supply
- ○ Freshwater Wetlands/Article 24
- ○ Tidal Wetlands
- ○ Wild, Scenic and Recreational Rivers
- ○ Stream Bed or Bank Protection / Article 15
- ○ Endangered or Threatened Species(Incidental Take Permit)
- ○ Individual SPDES
- ○ SPDES Multi-Sector GP [N][Y][R][ ][ ][ ][ ][ ][ ]
- ○ Other [ ]
- ● None

41. Does this project require a US Army Corps of Engineers Wetland Permit? ○ **Yes** ● **No**
If Yes, Indicate Size of Impact. [ ][ ][ ][ ][ ].[ ]

42. Is this project subject to the requirements of a regulated, traditional land use control MS4? ● **Yes** ○ **No**
(If No, skip question 43)

43. Has the "MS4 SWPPP Acceptance" form been signed by the principal executive officer or ranking elected official and submitted along with this NOI? ○ **Yes** ○ **No**

44. If this NOI is being submitted for the purpose of continuing or transferring coverage under a general permit for stormwater runoff from construction activities, please indicate the former SPDES number assigned. [N][Y][R][ ][ ][ ][ ][ ][ ]

Owner/Operator Certification

I have read or been advised of the permit conditions and believe that I understand them. I also understand that, under the terms of the permit, there may be reporting requirements. I hereby certify that this document and the corresponding documents were prepared under my direction or supervision. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further understand that coverage under the general permit will be identified in the acknowledgment that I will receive as a result of submitting this NOI and can be as long as sixty (60) business days as provided for in the general permit. I also understand that, by submitting this NOI, I am acknowledging that the SWPPP has been developed and will be implemented as the first element of construction, and agreeing to comply with all the terms and conditions of the general permit for which this NOI is being submitted.

Print First Name: Steven

MI:

Print Last Name: Wise

Owner/Operator Signature:

Date: / /

APPENDIX N

DRAINAGE AREA MAPS

OFFSITE DRAINAGE AREA (DA-1D)

DA-1D
17.00 AC

SHALLOW CONCENTRATED
L=1,196'
S=3.7%
UNPAVED

SHEET FLOW
L=150'
S=5.00%
N=0.40

N/F LANDS OF THE CITY OF NEW YORK

MATCHLINE

EDA-1B
9.49 AC
IMPERVIOUS 6.79 AC
PERVIOUS 2.70 AC

PIPE FLOW
L=140'
S=3.93%
N=0.013
A=4.91 SF
W.P.=7.85'
d=30"

PIPE FLOW
L=37'
S=3.5%
N=0.013
A=1.23 SF
W.P.=3.93'
d=15"

SHALLOW CONCENTRATED
L=512'
S=2.3%
PAVED

N/F LANDS OF THE CITY OF NEW YORK

SHEET FLOW
L=100'
S=7.0%
N=0.15

EXISTING THREE STORY OFFICE BUILDING

BUILDING HEIGHT = 37.9'±

30" PIPES

24" PIPES

EXISTING THREE STORY OFFICE BUILDING

BUILDING HEIGHT = 35.9'±

EXISTING THREE STORY PARKING STRUCTURE

MULTI-LEVEL PARKING STRUCTURE
BUILDING HEIGHT = 29.1'±
CONTAINS 316 PARKING SPACES

EDA-1A
6.11 AC
IMPERVIOUS 1.10 AC
PERVIOUS 5.01 AC

12" PIPES

SHALLOW CONCENTRATED
L=1,605'
S=5.0%
PAVED

KING STREET (ROUTE 120)

SHALLOW CONCENTRATED
L=276'
S=4.6%
UNPAVED

CHANNEL FLOW
L=71'
S=4.2%
N=0.15
A=2.5 SF
W.P.=10.0'

DESIGN POINT 4

EDA-4
0.81 AC
IMPERVIOUS 0.01 AC
PERVIOUS 0.80 AC

PIPE FLOW
L=126'
S=3.5%
N=0.011
A=1.77 SF
W.P.=4.71'
d=18"

DESIGN POINT 1

AMERICAN LANE

EDA-3
3.50 AC
IMPERVIOUS 0.05 AC
PERVIOUS 3.45 AC

LAND OF THE CITY OF NEW YORK

SHALLOW CONCENTRATED
L=455'
S=6.6%
UNPAVED

DESIGN LINE 3

EDA-2C
2.80 AC
IMPERVIOUS 0.00 AC
PERVIOUS 2.80 AC

SHALLOW CONCENTRATED
L=444'
S=6.1%
UNPAVED

N/F LANDS OF THE CITY OF NEW YORK

SHALLOW CONCENTRATED
L=949'
S=8.40%
UNPAVED

SHEET FLOW
L=150'
S=6.0%
N=0.40

DESIGN LINE 2

TAX LOT 1
AREA = 35.7654± ACRES OR 1,557,942± SQUARE FEET

SHALLOW CONCENTRATED
L=505'
S=7.9%
UNPAVED

EDA-2A
6.15 AC
IMPERVIOUS 0.00 AC
PERVIOUS 6.15 AC

SHEET FLOW
L=150'
S=10.0%
0.40

TAX LOT 20
AREA=1.0101± ACRES
OR 44,002± SQUARE FEET

SHEET FLOW
L=150'
S=11.3%
N=0.15

SHALLOW CONCENTRATED
L=219'
S=6.3%
UNPAVED

EDA-1C
1.06 AC
IMPERVIOUS 0.35 AC
PERVIOUS 0.71 AC

EDA-2B
10.05 AC
IMPERVIOUS 0.12 AC
PERVIOUS 9.93 AC

SHEET FLOW
L=150'
S=4.0%
N=0.15

COONEY HILL ROAD

KING STREET (ROUTE 120)

THE 2-FOOT CONTOURS DEPICTED ON THIS PLAN ARE INTENDED TO BE USED FOR PLANNING & PRELIMINARY ENGINEERING APPLICATIONS. THEY ARE NOT INTENDED TO BE USED IN ENGINEERING DESIGN AND DO NOT NEGATE THE NEED FOR A FIELD SURVEY. THE WESTCHESTER COUNTY GIS DATASET CONTAINS CONTOUR LINES MODELED AT A TWO FOOT INTERVAL. THE SOURCE INFORMATION USED IN THE COLLECTION OF THE DATASET WAS PART OF THE NEW YORK STATE DIGITAL ORTHOIMAGERY PROGRAM; PHOTOS TAKEN IN APRIL 2004. VERTICAL DATUM IS NAVD88. THE COUNTY OF WESTCHESTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE COMPLETENESS OR ACCURACY OF THE DATA AND ASSUMES NO LIABILITY WHATSOEVER FOR ANY PRODUCT OR ANALYSIS DERIVED FROM OR BASED ON THE DATA.

EXISTING DRAINAGE LEGEND

- EXISTING GRADE
- FLAGGED WETLANDS WITH FLAG NUMBERS
- EXISTING BUILDING
- EXISTING STONE WALL
- WATERSHED BOUNDARY LINE
- FLOW PATH LINE
- LIMIT OF SOIL GROUPS LINE
- CrC (B) — SOIL DESIGNATION AND HYDROLOGIC SOIL GROUP

SOIL TYPE TABLE

DESIGNATION	HYDROLOGIC GROUP	DESCRIPTION
CrC	B	CHARLTON–CHATFIELD COMPLEX, 0 TO 15 PERCENT SLOPES, VERY ROCKY
ChC	B	CHARLTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
CsD	B	CHATFIELD–CHARLTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
PnB	C	PAXTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
PnC	C	PAXTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES

No.	Revision	Date	By
1.	REVISED FEIS	01/20/2023	BMS

Previous Editions Obsolete

APPLICANT:
AIRPORT CAMPUS I-V LLC
40 WESTCHESTER AVENUE
POUND RIDGE, NY 10576

EXISTING DRAINAGE AREA MAP

AIRPORT CAMPUS
113 KING STREET (NY ROUTE 120)
NORTH CASTLE, NY 10504

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

Drawn: BMS Approved: AG
Scale: 1" = 60'
Date: 01/20/2023
Project No: 15072
15072-DRAINAGE EDA EDA.scr
Drawing No:
DA-1

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
JMC Site Development Consultants, LLC
John Meyer Consulting, Inc.
120 BEDFORD ROAD • ARMONK, NY 10504
voice 914.273.5225 • fax 914.273.2102
www.jmcpllc.com

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NOT FOR CONSTRUCTION

OFFSITE DRAINAGE AREA (DA-1D)

DA-1D
17.00 AC

SHEET FLOW
L=150'
S=5.00%
N=0.40

SHALLOW CONCENTRATED
L=1,196'
S=1.7%
UNPAVED

PDA-1B-3
0.62 AC
IMPERVIOUS 0.37 AC
PERVIOUS 0.25 AC

PDA-1B-1
3.65 AC
IMPERVIOUS 2.39 AC
PERVIOUS 1.26 AC

WQA-1B-1
0.51 AC
IMPERVIOUS 0.37 AC
PERVIOUS 0.14 AC

PDA-1B-2
0.74 AC
IMPERVIOUS 0.61 AC
PERVIOUS 0.13 AC

PDA-4
0.57 AC
IMPERVIOUS 0.00 AC
PERVIOUS 0.57 AC

PDA-1A-3
0.50 AC
IMPERVIOUS 0.03 AC
PERVIOUS 0.47 AC

PDA-1A-2
0.44 AC
IMPERVIOUS 0.10 AC
PERVIOUS 0.34 AC

PDA-1A-1
2.86 AC
IMPERVIOUS 0.60 AC
PERVIOUS 2.26 AC

PDA-1A-4
6.12 AC
IMPERVIOUS 3.54 AC
PERVIOUS 2.58 AC

PDA-1C
3.90 AC
IMPERVIOUS 2.20 AC
PERVIOUS 1.70 AC

PDA-2A
2.62 AC
IMPERVIOUS 0.04 AC
PERVIOUS 2.58 AC

PDA-2B-1
0.55 AC
IMPERVIOUS 0.00 AC
PERVIOUS 0.55 AC

PDA-2B-2
12.54 AC
IMPERVIOUS 5.36 AC
PERVIOUS 7.18 AC

PDA-2B-3
1.47 AC
IMPERVIOUS 0.03 AC
PERVIOUS 1.44 AC

PDA-2C
1.17 AC
IMPERVIOUS 0.01 AC
PERVIOUS 1.16 AC

PDA-3
2.18 AC
IMPERVIOUS 0.04 AC
PERVIOUS 2.14 AC

SHEET FLOW
L=51'
S=9.8%
N=0.40

SHALLOW CONCENTRATED
L=20'
S=50.0%
UNPAVED

CHANNEL FLOW
L=320'
S=1.6%
N=0.40
A=30.0 SF
W.P.=20.0'

SHALLOW CONCENTRATED
L=415'
S=6.3%
UNPAVED

SHEET FLOW
L=100'
S=8.0%
N=0.40

CHANNEL FLOW
L=72'
S=14.9%
N=0.40
A=20.0 SF
W.P.=13.0'

SHALLOW CONCENTRATED
L=161'
S=4.7%
UNPAVED

SHEET FLOW
L=100'
S=8.0%
N=0.15

SHALLOW CONCENTRATED
L=1,605'
S=5.0%
PAVED

PIPE FLOW
L=126'
S=3.5%
N=0.011
A=1.77 SF
W.P.=4.71'
d=18"

DESIGN LINE 2

DESIGN LINE 3

DESIGN POINT 1

DESIGN POINT 4

KING STREET (ROUTE 120)

COONEY HILL ROAD

AMERICAN LANE

MATCHLINE

PROPOSED STORMWATER INFILTRATION BASIN IB-2B-2

PROPOSED STORMWATER DETENTION BASIN DB-2B-2

PROPOSED BIORETENTION AREA BF-1B-3

PROPOSED BIORETENTION BASIN BF-1C

PROPOSED INFILTRATION BASIN IB-1A-4

EXISTING THREE STORY OFFICE BUILDING

PROPOSED MULTI-FAMILY BUILDING BUILDING HEIGHT 37.5'±

PROPOSED GARAGE 2 STORY 50 FFE

POOL

PROPOSED LIMIT OF DISTURBANCE (9.08 ACRES)

PROPOSED LIMIT OF DISTURBANCE (5.68 ACRES)

100' WETLAND SETBACK (ADJACENT AREA)

WETLANDS

PROPOSED DRAINAGE LEGEND

- EXISTING GRADE
- PROPOSED FINISHED GRADE
- FLAGGED WETLANDS WITH FLAG NUMBERS
- EXISTING STONE WALL
- WATERSHED BOUNDARY LINE
- LIMIT OF SOIL GROUPS LINE
- FLOW PATH LINE
- EXISTING BUILDING TO REMAIN
- PROPOSED BUILDING LINE
- PROPOSED MANHOLE (MH)
- EXISTING DRAIN INLET
- PROPOSED DRAIN INLET
- PROPOSED COMBINATION INLET
- PROPOSED WATER QUALITY STRUCTURE
- PROPOSED HEADWALL
- PROPOSED BYPASS STRUCTURE
- SOIL DESIGNATION AND HYDROLOGIC SOIL GROUP (CrC (B))

SOIL TYPE TABLE

DESIGNATION	HYDROLOGIC GROUP	DESCRIPTION
CrC	B	CHARLTON-CHATFIELD COMPLEX, 0 TO 15 PERCENT SLOPES, VERY ROCKY
ChC	B	CHARLTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES
CsD	B	CHATFIELD-CHARLTON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY ROCKY
PnB	C	PAXTON FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES
PnC	C	PAXTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES

THE 2-FOOT CONTOURS DEPICTED ON THIS PLAN ARE INTENDED TO BE USED FOR PLANNING & PRELIMINARY ENGINEERING APPLICATIONS. THEY ARE NOT INTENDED TO BE USED IN ENGINEERING DESIGN AND DO NOT NEGATE THE NEED FOR A FIELD SURVEY. THE WESTCHESTER COUNTY GIS DATASET CONTAINS CONTOUR LINES MODELED AT A TWO FOOT INTERVAL. THE SOURCE INFORMATION USED IN THE COLLECTION OF THE DATASET WAS PART OF THE NEW YORK STATE DIGITAL ORTHOIMAGERY PROGRAM; PHOTOS TAKEN IN APRIL 2004. VERTICAL DATUM IS NAVD88. THE COUNTY OF WESTCHESTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE COMPLETENESS OR ACCURACY OF THE DATA AND ASSUMES NO LIABILITY WHATSOEVER FOR ANY PRODUCT OR ANALYSIS DERIVED FROM OR BASED ON THE DATA.

No.	Revision	Date	By
1.	REVISED FEIS	01/20/2023	BMS

Previous Editions Obsolete

APPLICANT:
AIRPORT CAMPUS I-V LLC
40 WESTCHESTER AVENUE
POUND RIDGE, NY 10576

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
JMC Site Development Consultants, LLC
John Meyer Consulting, Inc.
120 BEDFORD ROAD • ARMONK, NY 10504
voice 914.273.5225 • fax 914.273.2102
www.jmcpllc.com

JMC

PROPOSED DRAINAGE AREA MAP

AIRPORT CAMPUS
113 KING STREET (NY ROUTE 120)
NORTH CASTLE, NY 10504

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.

Drawn:	BMS
Approved:	AG
Scale:	1" = 60'
Date:	01/20/2023
Project No:	15072
15072-DRAINAGE	PDA	PDA.scr
Drawing No:	DA-2

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NOT FOR CONSTRUCTION

Appendix E
Northeast Bald Eagle Project Screening Form

NORTHEAST BALD EAGLE PROJECT SCREENING FORM

Welcome!

What is the purpose of this form? The U.S. Fish and Wildlife Service (Service) designed this form as a voluntary tool to help people comply with the Bald and Golden Eagle Protection Act (BGEPA) by planning activities in a manner that avoids disturbing nesting bald eagles. To disturb a bald eagle nest means to agitate or bother a bald eagle to a degree that causes, or is likely to cause, that eagle to abandon its nest, suffer injury, or be unable to perform activities necessary to its survival. While all guidance included in this form is voluntary, individuals and organizations that disturb eagles may be subject to fine and prosecution under BGEPA.

How is this form different from the National Bald Eagle Management Guidelines? The National Bald Eagle Management Guidelines (Guidelines) is a document published by the Service in 2007 that provides background information on the biology of bald eagles, explains the Federal laws and regulations protecting them, and lays out guidance for several categories of human activities that can affect their nesting. This form takes the Guideline's recommendations, fits them to the regional conditions of the Northeast, and offers them to you in an interactive and intuitive format. Because the form fits its assessments and recommendations to the needs and behaviors of nesting bald eagles in the Northeast, you may find that it differs from the Guidelines on certain details. Nonetheless, the ultimate goal remains the same: to keep project proponents in compliance with BGEPA, while also protecting nesting bald eagles from disturbance.

How this form works. To complete this form, first, find the category of activities that includes your proposed activity. Then, go to the page listed for that category to assess whether your project may risk disturbing nesting bald eagles. If the form identifies that your activities may disturb nesting bald eagles, follow the recommended avoidance measures. These measures will identify factors that could influence nesting eagles' sensitivity to your activities: distance, visibility, timing, and exposure to other human activities. Sign the self-certification that you have committed to implementing the appropriate measures. If your proposed activities fall into multiple categories, repeat this process for each category. Additionally, if your project has the potential to affect multiple nests, complete a separate form for each nest site.

What to do with your completed form. Once you have signed your self-certification, keep the form for your personal records. You do not need to submit your completed form to the Service. Keep the form and additional pages that may be helpful to your future planning and compliance. If a local, state, or federal authority asks for documentation that you are complying with the Service's regional guidance, you can present them with your completed and signed form.

INTRODUCTION

What to know before you start. You will need a few pieces of information to help you complete this form.

Breeding Season

For temporary activities that might be loud or very visible, one of the simplest and most effective ways to avoid disturbing a bald eagle nest is to time the activity when eagles are not nesting, that is, outside the bald eagle breeding season. Wildlife agencies often refer to this type of measure as a time-of-year restriction. The bald eagle breeding season lasts approximately seven to eight months and has many stages. Start and end dates to this season can vary by location, year, and breeding pair. For simplicity, general dates are often set at a statewide level. Consult Appendix A to find the breeding season in your area.

Visibility

For some categories of activities, this form will ask whether your project activities will be visible to the nest. There are two general approaches to answering this question, a desktop assessment and a site visit. A desktop assessment involves consulting online mapping resources, such as Google Maps or state nest maps (see Appendix B), which can display your project location and the nest location on satellite or aerial imagery. When viewing this imagery, look to see whether there are landscape features or structures that might screen the nest's view of your activities. Your assessment is only as good as your imagery. Make sure the imagery is current and accurately reflects visibility conditions on the ground.

The second option is to visit your project location. Assess from various points in your project footprint whether you can see the nest. Use binoculars (4X power or greater) or spotting scope to assist your viewing. If you plan to visit the project site during the breeding season, be aware that your presence could also disturb the nest. Maintain 330' feet between you and the nest, or at least as much distance as the nearest ongoing foot traffic at the nest site. You should only perform your site visit from property legally accessible to you.

Using both the field and desktop approach will give you your best answer. If there is need to select between the two options, a site visit will generally provide a better sense of visibility. In either approach, consider that your activities may become more visible during portions of the year when leaves are off trees and other vegetation.

Nest Location

To figure out how close or how visible your activities will be, you will need precise knowledge of the nest's location. If you do not already have this information, check Appendix B to see if any online or state resources are available. If you are unable to get this information from any of these sources, survey the site. As when assessing visibility, you should only perform your visit on property legally accessible to you. You should also avoid coming within 330 feet of a nest during the breeding season, unless you know that the eagles have previously tolerated people at whatever shorter distance you are planning to use. For descriptions and examples of bald eagle nests, and explanation of how they differ from other large bird nests, see "Appendix C – Guide to Nest Identification."

If you feel unable to perform this search, consider employing the services of a wildlife biologist experienced in this type of surveying. Alternatively, consider contacting your state or local wildlife agency to see if they would be able to perform a site visit (please be aware that many state and local wildlife agencies are constrained in their resources and time and may not be able to offer this service). Be sensitive to sharing information about nest locations. Attracting public interest to a nest site can threaten the safety of that nest. Some states also continue to prohibit the release of nest locations.

It is possible that you will be unable to find a reported nest. While bald eagles commonly use nests across breeding seasons, nests do not always survive from one season to the next. Nests may fall apart of their own accord or be blown down by high winds. Bald eagles may also stop using a nest for one season or more, even if the nest as a structure still exists. In these scenarios, bald eagles may still reuse a former nest site in the following breeding seasons. The temporary absence of a nest or nesting eagles does not absolve you of your responsibilities to avoid disturbing future nesting at that site. The Service recommends implementing the measures included in this form for five years after the last breeding season eagles used a nest or, where the nest no longer exists, three years after the last breeding season in which the nest existed.

Similar Activities

One of the best indicators of what a nesting bald eagle pair will tolerate is what they have already tolerated. In certain places, this form will ask whether the nesting pair has experienced and tolerated similar activities at the nest location. To answer this question, you will need to know about previous human activity at that location. Was that activity similar in nature to what you propose? As close as or closer than what you propose to do? Did it occur at the same time of day? Time of year? Did it last as long? Was it as frequent? Was it as loud? Was it as visible? You will also need to know basic history about the nest. Did the nest exist before that previous activity? Was it ever used after that activity? If your answer to any of these questions is 'no,' you cannot answer 'yes' to the broader question of whether there is similar activity at that site. See "Appendix D – Similar Activity Example Exercise" for a demonstration of how to apply this principle.

Limitations

Know when and how you should be using this form. See "Appendix E – Limitations of this form."

Where to go for help. The Service understands that project proponents may occasionally need clarification on which assessments are relevant to them and how to implement certain avoidance and minimization measures. If you find you are unable to complete this form, you can contact your regional eagle coordinator (Tom Wittig) for assistance at

thomas_wittig@fws.gov - or - 413-253-8577

When emailing, please include in your subject line "BALD EAGLE SCREENING FORM QUESTION." If you are unable to connect with your regional eagle coordinator when calling, please leave a voice message that you are calling about this form and how best to reach you.

For explanation of technical terms used in this form, see "Appendix F – Glossary of Terms."

PROJECT INFORMATION

Project Name: Airport Campus

City: Town of North Castle **County:** Westchester **State:** NY

Lat/Long (decimal degrees; ex. *38.418310, -76.001096*)**:** 41.0905 -73.7248

Find Lat/Long via map

Size: 38.8 acres\miles

PROJECT CONTACT INFORMATION

Name: Geoff Ringler **Phone:** 914-764-1000

Address: 46 Westchester Avenue
Pound Ridge, NY 10576

Email: GRingler@PanAmEquities.com

If your project has a Federal (ex. U.S. Army Corps), state (ex. PNDI), or other ID number, please list here: _____

PROJECT ACTIVITY CATEGORY(S)

Place a check next to all activities you plan to perform.

- [x] Construction and Development Activities → go to pages 5 - 7
- [ ] Maintenance and Restoration Activities → go to pages 8 - 9
- [ ] Timber Operation and Forestry Practices → go to page 10
- [ ] Use of Helicopters and Fixed-wing Aircraft → go to page 11
- [x] Blasting and Other Loud, Intermittent Noises (including Fireworks) → go to page 12
- [ ] Recreational Activities → go to pages 13 – 14

Feedback? The Service is continuously looking to improve this form. If you have suggested changes, please feel free to email them to us at thomas_wittig@fws.gov. Include "Bald Eagle Project Screening Form – Feedback" in your subject line.

Construction and Development Activities

Which specific construction activities do you plan to perform? (check all that apply)

- [x] Building construction
- [x] Tree and land clearing
- [x] Construction of roads, trails, canals, power lines, pipelines and other linear utilities
- [ ] Agriculture or aquaculture – new or expanded operations
- [ ] Alteration of shorelines or wetlands
- [ ] Installation of docks, piers, or moorings (pile driving may qualify as loud noise, page 12)
- [x] Water impoundment or withdrawal
- [ ] Mining
- [ ] Oil and natural gas drilling and refining
- [ ] Wind farm construction
- [ ] Installation or expansion of marinas with a capacity of 6 or more boats
- [ ] Communications tower construction (excluding maintenance and repairs)

Is your activity similar to an ongoing or previous activity that coincided with the breeding season and that bald eagles tolerated? Consider both construction and use/operation of your project.

Consider all of the following elements/factors in answering:

-duration
-frequency
-time of day
-time of season
-visibility
-distance
-area/footprint
-magnitude
-nature

- [ ] Yes → No avoidance measures recommended. Go to self-certification (page 7).
- [x] No → Go to next question.

Will your activities be visible to the bald eagle nest(s)?

- [ ] Yes → Stop. Implement Avoidance Measures (AM) 2, 4, and 5 (see page 7)
- [x] No → Go to the next question

Which of these categories most closely matches your proposed project or activity?
(check all that apply)

- ☐ Building construction, 1 or 2 story, with a project footprint of ½ acre or less
- ☒ Construction of roads, trails, canals, power lines, or other linear utilities
- ☐ Agriculture or aquaculture – new or expanded operations
- ☐ Alteration of shorelines or wetlands
- ☐ Installation of docks or moorings
- ☒ Water impoundment or withdrawal
- ☐ Construction of communication towers

→ Implement AM 3, 4 and 5 (page 7)

- ☒ Building construction or expansion, 3 or more stories
- ☒ Building construction or expansion, 1 or 2 story, with project footprint more than ½ acre
- ☐ Mining
- ☐ Oil and natural gas drilling and refining
- ☐ Installation or expansion of marinas with a capacity of 6 or more boats

→ Go to the next question

Is there a similar activity within 1 mile of the nest?

☒ Yes → Implement AM 3, 4 and 5 (see page 7)

☐ No → Implement AM 1 and 5 (see page 7)

AVOIDANCE MEASURES - Place a check mark next to each avoidance measure (AM) that this form instructed you to implement and that you can commit to following. The Service recommends you follow the applicable AMs to prevent your activities from disturbing nesting bald eagles.

☐ AM 1 – Maintain a distance buffer of at least 660 feet (200 meters) between all project activities and the nest.

☐ AM 2 – Maintain a distance buffer of at least 660 feet (200 meters) between all project activities and the nest. If there is an existing human-made feature (e.g., house, road, dock) similar to your project that is closer than 660 feet and tolerated by the nesting eagles, maintain a distance buffer equal to or greater than the distance separating that tolerated feature and the nest.

■ AM 3 – Maintain a distance buffer of at least 330 feet (100 meters) year-round between all project activities and the nest. If a similar activity (i.e., similar in kind and size) is closer than 330 feet and has been tolerated by eagles, the distance buffer will be the same or greater than that of the existing tolerated activity.

■ AM 4 – Do not perform disruptive project activities within 660 feet (200 meters) of the nest during the breeding season. This time-of-year restriction is in addition to your recommended distance buffer. Disruptive activities include, but are not limited to, external construction, excavation, use of heavy equipment, use of loud equipment or machinery, vegetation clearing, earth disturbance, planting, and landscaping.

■ AM 5 – Maintain existing landscape buffers that visually screen the activity from the nest.

Do you commit to following all recommended avoidance measures?

■ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

Maintenance and Restoration Activities

This category includes outdoor maintenance of existing structures or infrastructure, where the maintenance activity is temporary and obtrusive (e.g., requires use of heavy equipment or loud machinery), and within the previously disturbed footprint of the structure or infrastructure. If maintenance is proposed outside the previously disturbed footprint, see **Construction and Development Activities** (pages 5-7). This category also applies to the maintenance and restoration of natural habitats (e.g., wetlands, streams, rivers, non-forested uplands). This category does not include routine, ongoing activities to which bald eagles have already exhibited a tolerance (e.g., lawn mowing; plowing, planting or harvesting of agricultural fields; etc.).

Which maintenance or restoration activities do you plan to perform? (check all that apply)

- ☐ Maintenance of linear utilities (e.g., power lines, pipelines, water and sewer lines)
- ☐ Road, bridge, or culvert maintenance
- ☐ Trail, campground, or recreational area maintenance
- ☐ Maintenance of oil and gas wells, well pads, and storage tanks
- ☐ Maintenance of dams, levees, berms, canals and other water-control structures
- ☐ Pond, lake, or reservoir maintenance (draw downs, dredging)
- ☐ Stream or stream bank maintenance /restoration (e.g., stream bank fencing, stream bank stabilization, livestock crossings, in-stream habitat improvements, channel maintenance, dredging)
- ☐ Wetland maintenance / restoration (e.g., invasive plant control, restoration of hydrology)
- ☐ Prescribed burning for invasive control
- ☐ Upland habitat maintenance / restoration (e.g., planting or cutting of vegetation, invasive plant control, trash cleanup, abandoned mine lands restoration). This does not include activities in forests/woodlands (see **Timber Operation and Forestry Practices**) or in agricultural fields.

Is your activity similar to an ongoing or previous activity that coincided with the breeding season and that bald eagles tolerated? Consider both construction and use/operation of your project.

Consider all of the following elements/factors in answering:

-duration	-time of season	-area/footprint
-frequency	-visibility	-magnitude
-time of day	-distance	-nature

- ☐ Yes → No avoidance measures recommended. Go to self-certification.
- ☐ No → Go to Avoidance Measures.

AVOIDANCE MEASURES - Place a check mark next to each AM that you can commit to following. The Service recommends you follow these AMs to prevent your activities from disturbing nesting bald eagles.

☐ AM 6 - Within 660 feet (200 meters) of the nest, perform all loud and intrusive maintenance and restoration work outside the breeding season. These activities include, but are not limited to, the following: construction, excavation, use of heavy equipment, use of loud equipment or machinery, vegetation clearing, earth disturbance, planting, landscaping, and habitat restoration activities.

☐ AM 7 - Maintain existing landscape buffers that visually screen the activity from the nest.

☐ AM 8 - Do not perform prescribed burning within 660 feet (200 meters) of the nest during the breeding season. If there is no practicable alternative to scheduling prescribed burning during the breeding season, only conduct burns when adult eagles and young are absent from the nest tree (i.e., at the beginning of, or end of, the breeding season, either before the particular nest is in use or after the young have fledged from that nest).

☐ AM 9 - When performing prescribed burning within the drip line of the nest tree, rake leaves, vines, and woody debris from around the base of the tree to prevent fire from climbing the tree. When burning within a patch of forest containing the nest tree, take precautions to prevent crown fire.

Do you commit to following all recommended avoidance measures?

☐ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

Timber Operation and Forestry Practices

AVOIDANCE MEASURES - Place a check mark next to each AM that you can commit to following. The Service recommends you follow these AMs to prevent your activities from disturbing nesting bald eagles.

☐ AM 10 – Do not perform clear-cutting or overstory tree removal within 330 feet (100 meters) of the nest at any time of the year.

☐ AM 11 - During the breeding season, do not perform timber harvesting, road construction, chain saw use, or yarding operations within 660 feet (200 meters) of the nest. Around alternate nests (including nests that were attended during the current breeding season but not used to raise young), you may reduce this distance to 330 feet (100 meters), provided the eggs laid in another nest within the nesting territory have hatched.

☐ AM 12 – Do not construct or operate log transfer facilities and in-water log storage areas within 330 feet (100 meters) of nests at any time of the year.

☐ AM 13 – Do not perform selective thinning, prescribed burning, or other similar silviculture practices for the enhancement or conservation of habitat within 660 feet (200 meters) of the nest during the breeding season. If there is no practicable alternative to scheduling prescribed burning during the breeding season, only conduct burns when adult eagles and young are absent from the nest tree (i.e., at the beginning of, or end of, the breeding season, either before the particular nest is active or after the young have fledged from that nest).

☐ AM 14 – When performing prescribed burning within the drip line of the nest tree, rake leaves, vines, and woody debris from around the base of the tree to prevent fire from climbing the tree. When burning within a patch of forest containing the nest tree, take precautions to prevent crown fire.

Do you commit to following all recommended avoidance measures?

☐ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

Use of a Helicopter and Fixed-wing Aircraft

Is your activity similar to an ongoing or previous activity that coincided with the breeding season and that bald eagles tolerated?

Consider all of the following elements/factors in answering:

-duration	-time of season	-area/footprint
-frequency	-visibility	-magnitude
-time of day	-distance	-nature

☐ Yes → No avoidance measures recommended. Go to self-certification.

☐ No → Go to Avoidance Measures.

AVOIDANCE MEASURES - Place a check mark next to each AM that you can commit to following. The Service recommends you follow this AM to prevent your activities from disturbing nesting bald eagles.

☐ AM 15 - During the breeding season, do not fly within 1000 feet (305 meters) of bald eagle nests.

Do you commit to following all recommended avoidance measures?

☐ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

Blasting and Other Loud, Intermittent Noises (including Fireworks)

Is your activity similar to an ongoing or previous activity that coincided with the breeding season and that bald eagles tolerated?

Consider all of the following elements/factors in answering:

-duration	-time of day	-distance
-frequency	-time of season	-volume

☐ Yes → No avoidance measures recommended. Go to self-certification.

☒ No → Go to Avoidance Measures.

AVOIDANCE MEASURES - Place a check mark next to each AM that you can commit to following. The Service recommends you follow this AM to prevent your activities from disturbing nesting bald eagles.

☒ AM 16 - During the breeding season, do not perform blasting and other activities that produce extremely loud noises within 1/2 mile (800 meters) of in-use nests. This measure also applies to the use of fireworks classified by the Federal Department of Transportation as Class B explosives, which includes the larger fireworks intended for licensed public display.

Do you commit to following all recommended avoidance measures?

☒ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

Recreational Activities

Is your activity similar to an ongoing or previous activity that coincided with the breeding season and that bald eagles tolerated?

Consider all of the following elements/factors in answering:

-duration	-time of season	-area/footprint
-frequency	-visibility	-magnitude
-time of day	-distance	-nature

☐ Yes → No avoidance measures recommended. Go to self-certification.

☐ No → Go to next question

Will your recreation occur during the breeding season?

☐ Yes → Go to Avoidance Measures.

☐ No → No avoidance measures recommended. Go to self-certification.

AVOIDANCE MEASURES – For each applicable recreational subcategory, place a check mark next to the AMs you can commit to following. The Service recommends you follow the applicable AMs to prevent your activities from disturbing nesting bald eagles.

Non-motorized recreation and human entry (including hiking, camping, fishing, hunting, canoeing)

☐ AM 17 - Stay at least 330 feet (100 meters) from the nest if you walk, bike, canoe, camp, fish, or hunt near an eagle nest during the breeding season and your activity will be visible or can be heard from the nest.

Off-road vehicle use (including snowmobiles)

☐ AM 18 - Stay at least 330 feet (100 meters) from the nest. In open areas, where there is increased visibility and exposure to noise, stay at least 660 feet (200 meters) from the nest.

Motorized watercraft use (including jet skis/personal watercraft)

☐ AM 19 - Do not operate jet skis (personal watercraft) or airboats within 330 feet (100 meters) of the nest.

☐ AM 20 - Avoid concentrations of noisy vessels (e.g. commercial fishing boats and tour boats) within 330 feet (100 meters) of the nest, except where eagles have demonstrated tolerance for such activity.

☐ AM 21 - For all motorized boat traffic within 330 feet (100 meters) of the nest, minimize trips and avoid stopping in the area, particularly where eagles are unaccustomed to boat traffic.

Do you commit to following all recommended avoidance measures?

☐ YES – I certify that I have completed this form to the best of my ability, answered all questions completely and accurately, and committed to implementing all applicable avoidance measures.

_____ _____

(signature) (date)

U.S. Fish and Wildlife Service Determination: Based on your responses and commitment to implementing all applicable avoidance measures, the Service has determined that your proposed activities are unlikely to disturb nesting bald eagles.

☐ NO – I am unable to follow one or more of the avoidance measures recommended by this form.

Go to page 15 for further instruction.

-- SEEK FURTHER GUIDANCE --

You have indicated that you are unable to implement all the recommended avoidance measures. Without all avoidance measures, your activities may risk disturbing nesting bald eagles.

Consult with your regional eagle coordinator to determine the appropriate next steps. The Service will work with you to help develop alternate measures to avoid disturbance of nesting bald eagles. If there are no feasible alternate measures, the Service may advise that you obtain an eagle incidental take permit to relieve you of legal liability in the event that your activities unintentionally disturb nesting bald eagles.

Contact your regional eagle coordinator (Tom Wittig) for assistance at thomas_wittig@fws.gov

When emailing, please include in your subject line "[Your project name] – SCREENING FORM FURTHER GUIDANCE." In the body of your message, include

-a brief description of your project, including its location and when you plan to start;

-the activity category(s);

-the ID number(s) (e.g., AM 5) of the Avoidance Measure(s) you are unable to implement; and

-the nest location(s), if available.

To see the Service's eagle incidental take permit application form, go to

https://www.fws.gov/forms/3-200-71.pdf

For answers to Frequently Asked Questions on this form, go to

https://www.fws.gov/migratorybirds/pdf/policies-and-regulations/3-200-71FAQ.pdf

The Service advises you talk with your regional eagle coordinator before deciding to apply.

APPENDIX A

Bald Eagle Breeding Season by State

State	Breeding Season
VA	December 15 – July 15
DC	December 15 – July 15
WV	January 1 – June 30
MD	December 15 – June 30
DE	December 15 – June 30
PA	January 1 – July 31
NY	January 1 – September 30
NJ	January 1 – July 31
RI	January 1 – July 31
CT	January 1 – July 31
MA	January 1 – August 15
VT	February 1 – August 15
NH	February 1 – August 15
ME (coastal)	February 1 – August 15
ME (northern)	March 1 – August 30

APPENDIX B

State Mapping Resources

Connecticut

Contact state
Brian Hess, CT DEEP
Brian.Hess@ct.gov

Delaware

Contact state
Katie Kadlubar, Delaware Division of Fish & Wildlife
Kathryn.Kadlubar@delaware.gov

DC

Contact National Park Service
Mikaila Milton, NPS
mikaila_milton@nps.gov

Maine

https://www.arcgis.com/apps/webappviewer/index.html?id=796b7baa18de43b49f911fe82dc4a0f1

Maryland

https://marylandbirds.org/report-bald-eagle-nest/

Massachusetts

Contact state
Andrew Vitz, MassWildlife
Andrew.vitz@state.ma.us

New Hampshire

Contact state
https://www2.des.state.nh.us/nhb_datacheck/signin.aspx

New Jersey

Contact state
https://www.nj.gov/dep/parksandforests/natural/heritage/datareq.html

New York

Contact state
https://www.dec.ny.gov/animals/31181.html

Pennsylvania

https://fws.maps.arcgis.com/apps/webappviewer/index.html?id=87ac96536654495b9f4041d81f75d7a0

Rhode Island

Contact state
DEM.DFW@dem.ri.gov

Vermont

Contact state
https://vtfishandwildlife.com/conserve/development-review

Virginia

https://www.ccbbirds.org/maps/#eagles

West Virginia

Contact state
Rich Bailey, WVDNR
Richard.S.Bailey@wv.gov

Please note that maps are not exhaustive records of all nests within that state.

APPENDIX C

Guide to Nest Identification

Is it a bald eagle nest? Because bald eagle populations have grown so rapidly in recent years, not every bald eagle nest is registered to an online map or known to wildlife management agencies. As a result, project screening form users may occasionally have to make their own assessment of whether the nest near their project or activity is a bald eagle nest. Users should be cautious in making these determinations. Bald eagle nests can easily be confused with nests of other large birds such as osprey.

This guide will help landowners and project proponents assess whether a nest belongs to bald eagles or another species. It describes for readers the most commonly encountered large nests in the Northeast, with several reference figures for bald eagle nests, and provides tips for telling nest types apart. Any user who reads this guide and still feels uncertain about what type of nest they have encountered should contact their regional eagle coordinator for further guidance.

Common types of large nests.

Bald Eagle

The most notable aspect to a bald eagle nest is generally its size. Bald eagles build some of the largest nests in the world, with most nests around 5 feet in diameter and 3 feet in height (Fig. 1). Nests can grow well beyond these dimensions (Fig. 2), as bald eagles tend to repair and expand their nests each year and can use individual nests for decades. Bald eagle nests are mainly composed of large interwoven sticks. Nests will also have a soft interior bowl made up of materials such as hay, cornhusks, and grass clippings. However, this portion of the nest is rarely visible to human observers. The shape of bald eagle nests varies; they can take the general form of flat discs, inverted cones, cylinders (Fig. 2), or spheres (Fig. 3).

Bald eagles typically place their nests in prominent trees that sit above the surrounding forest canopy. These nest trees will often be on hillsides, lake and ocean shorelines, riverbanks, and forest edges. Nests are generally in the top third of a tree, below the crown, secured in a prominent fork off the main trunk (Fig 4.). Bald eagle nests can be in living deciduous (Fig. 3-4) and coniferous trees (Fig. 1), or dead trees (snags; Fig. 5). Within the Northeastern U.S., bald eagles use a wide range of tree types, including white pines, loblolly pines, tulip poplars, sycamores, oaks, and cottonwoods. Despite their common perception as an emblem of wilderness, bald eagles are also increasingly nesting on human-made structures such as electric transmission towers (Fig. 6) and communication towers.

Osprey

Osprey build large stick nests that can look quite similar to bald eagle nests. In general, osprey nests are smaller, flatter, more disorganized, and more often composed of unnatural materials, such as bailing twine and plastic bags. Osprey also show a stronger preference than bald eagles for human made structures, regularly nesting on light polls, channel markers, and cell towers. When osprey do select a natural support for their nest, it tends to be the topmost part of dead trees, in contrast to bald eagles, which seek out slightly lower portions of trees.

The best clue to which species occupies a nest, osprey or bald eagles, is who shows up. Bald eagles arrive back at their nests earlier in the year than osprey, but by late spring, both species are usually attending their nests. At this time of year, watching a nest over a period of hours will generally reveal which species is using it. However, through fall and early winter, both species are usually away from their nests. During these seasons, the only immediate sources of information on nest will be the physical details described above and online mapping resources.

In addition to the state maps for bald eagles listed in Appendix C, Osprey Watch (http://www.osprey-watch.org/) provides a mapping database of osprey nest locations. As with the bald eagle mapping resources, this map is thorough, but does not represent all existing nests.

Red-Tailed Hawk/Red-Shouldered Hawk

Generally around 1.5 feet wide and 2 feet tall, nests of red-tailed hawks and red-shouldered hawks are less than one-half the size of bald eagle nests. The individual sticks in these hawk nests also tend to be smaller, with diameters of about 1-2 inches. Overall appearance of these nests can be slightly more frayed and chaotic than that of bald eagle nests. Like bald eagles, both hawk species show a tendency towards nesting in upper portions of prominent trees. Red-tailed hawks also share bald eagle's occasional preference for human made structures such as cell towers and transmission towers.

Common Raven

Common ravens construct stick nests that vary substantially in size, from 1.5 to 5 feet across and from little over 0.5 to 2 feet high. The sticks making up the main structure of these nests can be around 3 feet in length and 1 inch in diameter. Ravens place their nests in a variety of natural and developed settings. Raven nests are easily confused with bald eagle nests when located on cell towers, transmission towers, or in trees. When situated in trees, these nests are usually in the upper portion of the tree in a crotch of the main tree stem. The best means of telling raven and bald eagle nests apart are likely size and shape; raven nests are noted for occasionally being asymmetric, and even at their larger sizes, they still tend to be smaller than bald eagle nests.

Great Horned Owl

In addition to nesting in tree cavities, great horned owls also frequently use the former nests of other animals, including squirrels, ravens, crows, and herons. The size and nature of a great horned owl nest therefore depends on the nest's original creator. Red-tailed hawk may be the most common source of nests for great horned owls in the Northeast. However, great horned owls will also occasionally take over bald eagle nests.

Heron

Herons nest in colonies known as "rookeries" where many nests are present; individual heron nests are rare. Multiple nests can be present in one tree and some nests may be located relatively high up or far out on branches. Nest sites are usually near water. Heron nests are mainly composed of sticks, and are flat and broad, often resembling a thin platform. Nests used for several years may grow taller and wider. Heron nests can give off a general impression of messiness or flimsiness.

Squirrel

Squirrel nests can reach basketball size or larger. They are distinguished from bird nests mainly by their materials, which include leaves and other soft vegetation material (e.g., grasses), and very few sticks. They are usually round shaped, and often look messy.

Legal definitions and protections for eagle and migratory bird nests.

Eagle Nests

BGEPA protects eagle nests in same manner it protects eagles; they cannot be destroyed, possessed, or relocated without a permit from the Service, which the Service only provides under a limited set of circumstances. Regulation defines an eagle nest as "any assemblage of materials built, maintained, or used by bald eagles or golden eagles for the purpose of reproduction" (50 CFR 22.3). A nest is an eagle nest if it was built by or ever used by eagles, even if other species of birds played a role in the nest's history. For example, if osprey build a nest and eagles take that nest over, legally, the nest is an eagle nest. Alternatively, if great horned owls begin to use a nest originally built by eagles, that nest remains an eagle nest for as long as it exists. An eagle nest also retains protection regardless of where it was built, whether it was ever finished or successful, or when it was last used. Additionally, BGEPA's protections apply regardless of the nest's size and condition.

Migratory Bird Nests

The Migratory Bird Treaty Act (MBTA) protects migratory bird nests in the many of the same ways that BGEPA protects eagle nests. Unless a permit is in place, migratory bird nests cannot be possessed or relocated at any time or intentionally destroyed while active. One notable difference between MBTA and BGEPA is MBTA's standard on inactive nests. If a migratory bird nest is inactive, meaning it does not contain viable eggs or chicks, it can be destroyed without a permit. (Note: the

terms ‘active’ and ‘inactive’ here are different from the ‘in-use’ and ‘alternate’ standards used for eagle nests [see Appendix E for definitions].) For more information, please read the Service’s 2018 Nest Destruction Memo. Bird species protected under MBTA are listed under regulation at 50 CFR 10.13. Additional protections not described here apply to any migratory bird species listed under the Endangered Species Act. Tribal, state, and local laws may also place greater restrictions on the destruction of migratory bird nests.

Figure 1.

Figure 2.

Figure 3.

Figure 4.

Figure 5.

Figure 6.

APPENDIX D

Similar Activity Example Exercise

What is the purpose of this appendix? This appendix provides project screening form users with an example of how to assess the similarity between two activities. By reading through this example, landowners and project proponents can develop a better sense of what factors they should consider when answering the question of whether their activity is similar to an ongoing or previous activity tolerated by eagles.

In the example scenario, a proposed residential construction project is compared to previous farming activity. The example starts with an overview of the historic farming activity, nest, and proposed project; then goes through a full assessment, set up in table format; and finally closes with a summary of the determination and explanation of how that determination would influence completion of the form.

What is the scenario?

Previous/Existing Activities

The project site is a large agricultural field that was farmed nearly every year for the past two decades. Human activity at the site was limited to occasional operation of heavy farm equipment. The broader area out to one mile includes other agricultural fields and medium density residential and commercial development.

Nest Location & History

Five years ago, a pair of bald eagles constructed a nest in a cottonwood located in the hedgerow bordering the agricultural field. The pair were unsuccessful in their first year, but fledged young from the nest each of the following four years up to present. Workers observed that the pair did not respond to operation of farming equipment, but became vigilant whenever an equipment operator stepped outside their vehicle.

Project Narrative

The proposed project will convert portions of the existing agricultural field to a residential development with 30 single-family homes, which places it under the screening form's Construction and Development category. Construction will require extending water, sewage, and electrical utilities and adding a small network of residential streets. Preparing each lot will involve grading, home and driveway construction, and landscaping. Ten acres of property near the nest will be signed over as a conservation easement.

Factor	Previous/Existing Activity: Farming	Proposed Activity: Construction	Similar?
NATURE	Heavy equipment preparing field, planting, and harvesting crop. Two-three workers, generally confined to closed cab tractors.	Twenty workers either in heavy equipment or on foot. Ground disturbance. Placement/extension of utilities. Landscaping. Construction of 20 homes.	No
HISTORY	Farming activity predated nesting and continued while eagles successfully fledged young from the nest. This success demonstrates the eagles tolerated the farming.	N/A	Yes
DISTANCE	Distance between farming activity and the nest tree was essentially 0 feet; the hedgerow in which the nest is located bounds the agricultural field.	Nearest lot boundary will be 400 feet from nest. Area between home and nest will be converted conservation easement and left in passive, natural state.	Yes
TIMING	Farming activity began in March and continued through October each year.	Proposed schedule is April through October.	Yes
DURATION	The field was generally worked for one to two days at time, from sunrise to sundown.	On days of construction activity, work will occur during standard business hours.	Yes
FREQUENCY	Intermittent. Farming occurred in stages (e.g., fertilizing, plowing, harvesting) and events were often separated by weeks or months.	Continuous. Work will occur most weekdays and occasionally on weekends.	No
NOISE	Farming equipment (e.g., tractor) generated loud noises within the range of 80 – 100 decibels.	Construction will not require blasting or pile driving. Construction equipment (e.g., backhoes) will generate loud noise within the range of 80 – 95 decibels.	Yes
VISBILITY	High. Because the field was flat and there was no vegetation other than the hedgerow, practically all farming activity was visible to the nest.	High. There will be no topography or vegetation screening view of construction. Visibility will only begin to lower once exterior walls are put up.	Yes

Final Assessment & Conclusion

The proposed construction activity is different from the historic farming activity in general nature and frequency. Construction will require more workers and more equipment, operating at greater intensity and higher frequency. Because of these differences, the construction cannot be considered similar to the historic farming activity, and it cannot be assumed that the breeding pair will tolerate the activity. Avoidance measures will be necessary to reduce the likelihood of disturbing the nest.

Having made these conclusions, the form user would mark 'No' to the question on page 5 of whether the activity was similar to an ongoing or previous activity. Then, at the next question the user would mark 'Yes' because the project would be visible to nest over the open intervening space. At that point, the form would direct them to implement AMs 2, 4, and 5. The project design, as proposed, would not meet AM 2, the 660-foot buffer. The user's options then would be to revise the project to eliminate the portions within 660 feet of the nest and sign the self-certification, or check no on the commitment to follow all recommended AMs and seek further guidance.

APPENDIX E

Limitations of This Form

This project screening form is not a permit or authorization to disturb bald eagles. It does not free you from legal liability under BGEPA. Rather, this form provides instruction on how to minimize the legal risk of disturbing nesting bald eagles.

The effectiveness of this form depends on the accuracy and completeness of your answers and your compliance with the avoidance measures. Using this form inappropriately may put you at risk of disturbing nesting bald eagles and violating BGEPA.

This form's recommendations are specific to the Northeast and may not be effective outside this region. If your project is in another area of the U.S., do not use this form. Instead, consult with your regional eagle biologist or migratory bird permit office for guidance matched to your locality.

This form only relates to managing activities near bald eagle nests. It does not provide direction on how to avoid disturbing bald eagle communal roosts and concentration areas, which, compared to nest sites, have different biological significance to eagles and present different sets of concerns. If you believe your activities have any potential to affect a communal roost or concentration area, consult the Guidelines document for guidance.

Conditions such as the location and existence of nests and surrounding habitat are subject to change between years. For this reason, the Service recommends revisiting your determinations every breeding season after completing this form until your project is complete. The more time that passes between when you complete this form and when you end your activities, the more likely it is that conditions will change enough that your original determinations no longer apply.

This form only addresses nesting bald eagles. To identify other USFWS-managed resources and suggested conservation measures for your project, go to https://ecos.fws.gov/ipac/.

Wind energy developers seeking to address potential take of eagles should use this form in conjunction with the Service's Eagle Conservation Plan Guidance. Use of this form alone will not assure wind projects' compliance with BGEPA's protections on disturbance or other take.

Certain states and localities have their own laws, regulations, and guidelines for protecting bald eagles and their nests. Completing this form does not guarantee that you are also in compliance with these other standards and/or regulations. If you are unfamiliar with your state and local standards, consult with the appropriate agencies and authorities.

You are responsible for ensuring that your activities comply with all applicable Federal, tribal, State, and local laws and regulations. This form will only help you in your compliance with BGEPA and its protections on the nesting activity of bald eagles.

APPENDIX F

Glossary of Terms

Alternate nest – one of potentially several nests within a nesting territory that is not an in-use nest at the current time. When there is no in-use nest, all nests in the territory are alternate nests. Also sometimes referred to as an inactive nest (e.g., in the Service's 2009 Eagle Rule).

Communal roost – an area where eagles gather repeatedly in the course of a season and shelter overnight and sometimes during the day in the event of inclement weather.

Disturb – to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.

In addition to immediate impacts, this definition also covers impacts that result from human-caused alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagle's return, such alterations agitate or bother an eagle to a degree that injures an eagle or substantially interferes with normal breeding, feeding, or sheltering habits and causes, or is likely to cause, a loss of productivity or nest abandonment.

Eagle nest – any assemblage of materials built, maintained, or used by bald eagles or golden eagles for the purpose of reproduction.

Fledge – to leave the nest and begin flying. For bald eagles, this normally occurs at 10-12 weeks of age.

In-use nest – a bald or golden eagle nest characterized by the presence of one or more eggs, dependent young, or adult eagles on the nest in the past 10 days during the breeding season. Also sometimes referred to as an active nest.

Landscape buffer – a natural or human-made landscape feature that screens eagles from human activity (e.g., strip of trees, hill, cliff, berm, sound wall).

Nest abandonment – nest abandonment occurs when adult eagles desert or stop attending a nest and do not subsequently return and successfully raise young in that nest for the duration of a breeding season. Nest abandonment can be caused by altering habitat near a nest, even if the

alteration occurs prior to the breeding season. Whether the eagles migrate during the non-breeding season, or remain in the area throughout the non-breeding season, nest abandonment can occur at any point between the time the eagles return to the nesting site for the breeding season and the time when all progeny from the breeding season have dispersed.

Nesting territory – the area that contains one or more eagle nests within the home range of a mated pair of eagles, regardless of whether such nests were built by the current resident pair.

Northeast – Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, and the District of Columbia.

Project footprint – the area of land (and water) temporarily or permanently altered by a project.

Tolerate – the acceptance of specific human activities by eagles at the nest site. Demonstrated in the eagles' continued ability to successfully feed, breed, and shelter, and the general absence of stress or agitation in their behavior.